DX LISTENING DIGEST 14-37, September 10, 2014 Incorporating REVIEW OF INTERNATIONAL BROADCASTING edited by Glenn Hauser, http://www.worldofradio.com

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For restrixions and searchable 2014 contents archive see http://www.worldofradio.com/dxldmid.html [also linx to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1738 CONTENTS: \*DX and station news about: Bhutan, Brazil, Canada, Chile, Czechia, Ecuador, Ethiopia, Europe, Finland, Germany, Indonesia, Iran, Ireland and non, Kashmir, Japan/Korea North non, Mexico, North America, Per', Russia non, Spain and non, USA

SHORTWAVE AIRINGS OF WORLD OF RADIO 1738, September 12-18+, 2014 Thu 0330 WRMI 9955 [replayed 1737 this week] Thu 1230 WRMI 9955 [confirmed, with France via Taiwan QRM] Thu 2330 WRMI 11580 [confirmed 1737] Fri 0330 WWRB 3185 [confirmed] Fri 2130 WRMI 7570 & 15770 [confirmed 1737] Sat 0630 HLR 7265-CUSB Hamburger Lokalradio Sat 1430 HLR 7265-CUSB Hamburger Lokalradio Sun 0100 WRMI 5950 [confirmed] Sun 0131 KVOH 9975 [confirmed] Mon 0300v WBCQ 5110v-CUSB Area 51 Tue 1100 WRMI 9955 [still with France via Taiwan QRM?] Wed 0630 HLR 7265-CUSB Hamburger Lokalradio Wed 1315 WRMI 9955 Wed 1430 HLR 7265-CUSB Hamburger Lokalradio Wed 2100 WBCQ 7490v Thu 0330 WRMI 9955 [or 1739 if ready in time]

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at: http://www.worldofradio.com/radioskd.html or http://schedule.worldofradio.org or http://sked.worldofradio.org

For updates see our Anomaly Alert page: http://www.worldofradio.com/anomaly.html

#### WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.

http://www.rmrc.de/index.php?

option=com\_podcast&view=feed&format=raw&Itemid=156&lang=de

or directly via:

http://bit.ly/1xD5yyn

Also via [but still not back in service]:

http://tunein.com/radio/World-of-Radio-p198/

AND ALTERNATIVE, tnx Stephen Cooper, because RMRC was down:

http://shortwave.am/wor.xml

#### OUR ONDEMAND AUDIO:

http://www.worldofradio.com/audiomid.html
or http://wor.worldofradio.org

## DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues: http://www.hard-core-dx.com/index.php?topic=Hauser

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up: http://groups.yahoo.com/group/dxld/

- \*\* AFGHANISTAN [non]. 9695, Sept 9 at 1259 open carrier into ``You are listening to the Voice of America``, then into unID language unpreviewed in English. Aoki shows it`s really the substation Deewa Radio, in Pashto, 13-15, 250 kW, 311 degrees from Udo[r]n Thani, THAILAND; fair with flutter (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* ALBANIA. 9845, Radio Tirana, 0130 GMT, Aug 23th, SINPO 34433, ID at 0130, news information on bank of Albania and politics. More information on Albanian development. News on busts of drug gangs followed by music. Clear signal but a bit weak (Fredette, ONT, (Sept CIDX Messenger via DXLD)
- \*\* ANDAMAN ISLANDS. 684, AIR Port Blair fair on peaks 1310 18/8.

Confirmed // to weaker 4760 SW. On previous visits to Singapore, this frequency has been blocked by the high power Hainan China station relaying CRI and RFI but that is currently missing. Port Blair better reception from 1245 past 1400 on 19/8. BCS

7390, AIR Port Blair NOT HEARD during its scheduled 0130-0315 schedule (Bryan Clark listening in Singapore 16-24 August with Sony ICF7600G and inbuilt ferrite rod (MW) and whip (FM) antennas, Sept NZ DX Times via DXLD)

\*\* ANGOLA. 4949.8, R·dio Nacional de Angola, Mulenvos, 2350-0005, 06-09, Songs and comments in Portuguese. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

My first log of R. Nac. de Angola after many tentatives and a long time. 4950, 09/08 0301, Mulenvos in Portuguese; female/male announcer presents a musical program; all variety musics; ID, 25432/25431 (JRX\_JosÈ Ronaldo Xavier, Cabedelo, ParaÌba, Brazil, Sept 10, Hard-Core-DX mailing list via DXLD)

4949.75, R. Nac. de Angola, Mulenvos, 10SEPT2014 from 2000 UT in Portuguese male announcer. 2000 time signal, news, 2004:52 another station ID. Weak on noisy frequency but fairly readable. 2005-2010 Latin / Cuban-style music (Nick VK2DX Hacko, Sydney, Australia, Perseus, SAL30, dxldyg via DX LISTENING DIGEST)

\*\* ANTARCTICA. 15476, 1930, LRA36 Esperanza Base opening at fair-good level, surging fading pattern. Two females in Spanish alternating, frequent idents, music variety till s/off 2138. Best reception in a while - 25/8 (Bryan Clark at Mangawhai (Northland), North Island, New Zealand, with Drake SPR4, AOR7030+, EWEs to North, Central & South America, 100m BOG to NE and Alpha Delta Sloper antennas, Sept NZ DX Times via DXLD)

15475.98, LRA36, heard Sept 1 from Perseus site in northern Sweden with almost armchair level reception with dance/pop music from 1846 UT tune and woman in Spanish 1855 to past 1905 UT (sounded like conversation with another woman).

On 1910 UT retune, back into dance music with woman announcer. Retuned again at 1949 UT with more pop/dance music. During announcer segments the woman would be talking with another woman or man in the studio and occasionally there would be music in the background. Clear ID by woman at 2002 UT as "Radio Nacional Arc·ngel San Gabriel" followed by news bulletin by woman to 2006 UT.

This site was noticeably better than the Norway or central Germany

- site (the latter using the LA-beamed beverage). SINPO 3+5444. Improved to S4 after 1930 UT. Still going at S4 level past 2020 UT. This site was dialed into Antarctica as this was the best I have ever heard LRA36! (Bruce W. Churchill-CA-USA, DXplorer Sept 1 via BC-DX Sept 6 via DXLD)
- 15476, LRA36, Radio Nacional Arc·ngel San Gabriel, Base Esperanza, 1945-2008, 02-09, Spanish, comments, songs. 14221 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)
- 15476, 1924 4-9, LRA36, RN Arc·ngel, Most Spanish music, at 1930 following with ID by female. Signal not strong, nice to hear this station again. Best USB. Perseus SDR and vertical antenna. 73, (Maurits Van Driessche, Belgium, Hard-Core-DX mailing list via DXLD)
- 05/09/2014, 1932 UT, 15476.0 [sic] kHz, R. N. Arc·ngel S. Gabriel Base Esperanza, Musica Popular, Spanish, 23222 (Antonio Madrid, QTH: Moraleda (Granada) Espaòa/Spain, Coordenadas: 37ʃ 08' 48'' N 003ʃ 56' 42'' O, Altitud: 625 Mts; RX: Kenwood R5000; ANT: Dipolos de 100 mts y 60 Mts; WWW: http://www.elradioescucha.net Hecho con Log-Report: http://www.log-report.tk playdx yg via DXLD)
- 15475.973, Yes, LRA36 heard tonight Sept 5th even "Inland" here in southern Germany. Noted on S=6 or -88dBm level between 1930 and 2000 UT. A lot of guitar music played and singer bands performance (Wolfgang B\_schel, wwdxc BC-DX TopNews Sept 5, dxldyg via DXLD)
- 15476, LRA36, Radio Nacional Arc·ngel San Gabriel, Base Esperanza, 1950-2013, 05-09, Spanish comments, songs in Spanish, guitar. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)
- 15746, R. N. SAN GABRIEL, 5/9 2045 UT. M'sica en espaòol. SINPO: 25322 con pocos momentos para identificar la emisiûn debido al ruido y a la mala propagaciûn (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV Regiûn, Chile, condiglista yg via DXLD)
- Right now, 2039, LRA36, 15475.970 audible via long path only! (Nick VK2DX Hacko, Sydney, Australia, Perseus, SAL-30, Sept 8, dxldyg via DX LISTENING DIGEST)
- I guess he can tell by antenna heading --- it`s a \*long\* way: up across eastern Brasil, Azores, Svalbard, down across Siberia, Japan, PNG (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* ARGENTINA. Others in 19mb too: 15345.239, RAE Buenos Aires' Italian service ID at 1948 UT Sept 5, S=9+20dB or -58dBm, fluttery signal

- (Wolfgang B schel, wwdxc BC-DX TopNews Sept 5, dxldyg via DXLD)
- 11710.46 approx., Sept 6 at 0136, RAE weak in Japanese, without QahiraRM, and closer to nominal 11710 than usual (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15345.421, Also Radio Nacional Argentina in Spanish heard at 1805 UT Sept 6, S=8 or -81dBm signal strength in southern Germany. 73 wb (Wolfgang B schel, dxldyg via DXLD)
- 15345.4, Radio Nacional, General Pacheco, 2023-2110, 06-09, program "Derecho Viejo", "Radio Nacional, La Radio P'blica, cinco de la tarde con cincuenta y dos minutos", "Por un poder judicial para todos, Derecho Viejo". 34433 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST) Old Law? Explain connotation (gh, DXLD)
- 11711-, Sept 9 at 0213, RAE in English is too poor to be really readable, and only a JBA carrier het from 11710, unknown source as nothing is scheduled; Cairo was until 0200, but missing lately, and not checked earlier tonight.
- 11711-, Sept 10 at 0045, RAE poor signal with tango during Portuguese hour, but no het from anything on 11710 (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* ARGENTINA. VISITA A LU4 RADIO PATAGONIA ARGENTINA AM 630 KHZ Por: Alejandro D. Alvarez lu8ydnqn\*gmail.com

LU4 Radio Patagonia Argentina es una emisora que transmite desde Comodoro Rivadavia en la provincia del Chubut, naciÛ como privada pero en la actualidad es administrada por el Estado Nacional a travÈs de Radio y TelevisiÛn Argentina Sociedad de Estado (RTA SE) formando parte de la red de emisoras de Radio Nacional Argentina en el grupo de las denominadas radios comerciales. . .

http://wp.me/p13MWc-1a7
(GRA blog via DXLD)

Lengthy illustrated article about visit to this station as well as its history, including involvement in the 1982y Malvinas war, which is still a current topic in Argentina. The author has also visited many other Argentine stations with reports elsewhere on this blog (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ARGENTINA. Radio Imagen, Buenos Aires was heard on 1710.109 kiloHertz on 20 August by Paul Crankshaw in the UK. Paul also noted identifications for "AM 630 Radio Rivadavia" on 1629.83 which should make it Radio America/Melody. Perhaps itís a relay by Radio America,

he suggests (via MW Offsets Yahoo Group via Sept NZ DX Times via DXLD)

\*\* ARGENTINA. 7055-LSB, 8/9 2302 UT. Concurso de la Semana Sarmientina 2014 del ìRadio Club San Juanî LU1PAA en 40 y 80 metros. Contacto desde la casa natal de Domingo Faustino Sarmiento en San Juan, Argentina. Se entrega la palabra ìpatriaî por parte de LU5PIF (Ivana) y ìElî por parte de LU2PBJ (Juan) para formar la frase: ìEl derecho y la patria, su idealî. SINPO: 55444 (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV RegiÛn, Chile, condiglista yg via DXLD)

\*\* ASIA [non]. RADIO FREE ASIA RELEASES 18TH ANNIVERSARY QSL SEPTEMBER 2014

Radio Free Asia (RFA) announces the release of our 18th Anniversary QSL card. RFAís first broadcast was in Mandarin on September 29, 1996 at 2100 UTC. RFA is a private, nonprofit corporation broadcasting news and information to listeners in Asian countries where full, accurate, and timely news reports are unavailable. Acting as a substitute for indigenous free media, RFA concentrates coverage on events occurring in and/or affecting Burma, Cambodia, Laos, North Korea, the Peopleís Republic of China, and Vietnam. RFA does not express editorial opinions but provides news, analysis, commentary, and cultural programming in the languages of the country of broadcast. This is RFAís 55th QSL design and will be used to confirm all valid RFA reception reports from September 1 to December 31, 2014 (QSL World, RusDX Sept 7 via DXLD) But that's not all

Despite all these promising results, VOA Mandarin has discontinued these digital text transmissions, for reasons unclear to me. It's possible that cross-town rival Radio Free Asia will pick up where VOA left off (Kim Elliott, International Broadcasting, Sept NASWA Journal, retyped by gh for DX LISTENING DIGEST) Viz.:

Special RFA QSL - now thru Sep 15

Dear friends, RFA is working with IBB testing transmissions of 'text via tones' over the next few days during both of RFA's Cantonese broadcast; the tests are running specifically at 1458-1500 and 2258-2300 UT. The last test broadcast will be Mon, Sep 15, at 2258 UT.

As you can see from the attached JPG, we have designed a special QSL card for these tests know many will submit reception reports and want the reception confirmed.

Here are the frequencies where you will find the test broadcasts between now and Mon, Sep 15.

1458-1500 UT

Fri 13585

Sat 13635

Sun 13700

Mon 13585

2258-2300 UT

Thu 15290

Fri 15300

Sat 15380

Sun 15390

Mon 15260

For information on decoding the tones, please visit <a href="http://voaradiogram.net">http://voaradiogram.net</a>>

Hope this gives you another reason to turn on your radios. 73, AJ ñ (Andrew "A.J." Janitschek, Radio Free Asia, Sept 11, <janitscheka@rfa.org> via Rich D`Angelo, NASWA yg via DXLD)

\*\* AUSTRALIA. Alberta TPs for 4 September 2014 --- A change in conditions today, with the high band Aussies returning. TAB on 1539 is a rare visitor, and the faint traces on 1674 were the first evidence of any audio there this season.

1539, Radio TAB, Adelaide Weak, but definitely in English, with horse race talk by a man at 1222.

1548, 4QD, Emerald Poor audio through tough 1550 spatter at 1217.

1656, Voice of the Australian Chinese, Brisbane, Fair signal with an impassioned Chinese speaking man at 1215.

1674, Faint traces of audio at 1223 with woman speaking [see below]

1701.07, Radio Brisvaani, Brisbane, Fair signal with Indian music at 1218. 73, (Nigel Pimblett, Dunmore, Alberta, IRCA via DXLD)

Currently the frequency of 1674, transmitting from Werribee, Victoria, consists of two separate stations sharing the frequency. The stations are "Lion FM", which is a Jewish station and "Surf FM", relaying 87.6MHz in Frankston (Robert Copeman via ICDX-AM Yahoo Group, via Sept NZ DX Times via DXLD)

\*\* AUSTRALIA. VKS-737 (the Australian 4WD Network) operates daily for call-ins from 0800 to 0905ish from its Adelaide Base. Reception here on my set/antenna has a readability limited to the odd sentence or two here and there - I suspect the sked may start with weather and road

conditions. Clearest reception was when transmission was briefly switched to the Charleville site (0831 on 28/8).

Adelaide Base sked is from 0800 to 0830 & 0835-0905 on 8022 kHz (channel 2); with transmission switched to St Marys base Tasmania (same operator I think) from 0830 to 0835 and 0905-0910 (both times approximate depending on traffic) on 5455 kHz (channel 1). Voice traffic has been heard on 8022 before and after these times; and also (rarely) during the day on 11612 (channel 3). I havenít heard anything on channels 4-7 (14977, 3995, 6796, and 10180 kHz respectively). Some frequencies/bases are operated in conjunction with the Royal Flying Doctor Service - google "VKS-737 & RFDS Base Stations" for more details (Jonathan Wood, Mosgiel, Lowe 150 with 34m dipole, Sept NZ DX Times via DXLD)

\*\* AUSTRALIA. 4835, VL8A, Alice Springs, NT, 1825-1910, 06-09, English, comments and songs, at 1830: "Good Morning, ABC News", news. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* AUSTRALIA. These are some podcasts from international and public radio sources that I've found particularly interesting and edifying as I'm "plodding along" in my regular exercise regimen. In addition to via the websites referenced, these podcasts generally are made available through several other popular internet sources such as iTunes and TuneIn.

REAR VISION - ABC RN - Central American Child Immigrants

Almost 57,000 unaccompanied minors from Central America have been apprehended at the US border since the beginning of this year, the largest number from Honduras, followed by El Salvador and Guatemala. Most media discussions have focused on the gang culture and violence that is the immediate cause of their flight. On Rear Vision this week we look at why and how gang culture is flourishing in Central America. (30')

http://www.abc.net.au/radionational/programs/rearvision/central-american-childimmigrants/5639050

REAR VISION - ABC RN --- Illegal Immigration in the USA

It's estimated that 12-million people now live in the United States as undocumented migrants. Rear Vision looks at the history of illegal immigration and why US governments on both sides of politics have failed to find a solution. (30')

http://www.abc.net.au/radionational/programs/rearvision/illegal-immigration-in-the-usa/5646076

(John Figliozzi, NY, Podding Along 16 Sept 9, dxldyg via DX LISTENING

## DIGEST)

DOWNLOAD THIS SHOW - ABC RN ===
Is Facebook Messenger evil? Plus TouchPico and Swivelcard

Why does Facebook's new Messenger app demand the power to change your network status and turn on your microphone? It's sent the internet into a rage but is it really the phone manufacturers forcing Facebook to make these changes. We also examine why more brands are consciously uncoupling their functions by releasing a suite of apps instead one mothership app. We trial out the new gadget that can turn any flat surface into a touch screen - how does it work? And what on earth would you use it for? Finally, can you turn a piece of paper into a USB stick? (28')

http://www.abc.net.au/radionational/programs/downloadthisshow/dts282014/5671082

THE BODY SPHERE - ABC RN --- Locked In

What do you most fear happening to you? Maybe it's being buried alive. Maybe it's losing your mind. Or maybe it's being trapped inside your own body with no ability to move or communicate. This is what happened to former US police officer Richard Marsh. A massive stroke shut down his body. He listened while his wife and doctors discussed turning off his life support, completely unable to let them know he could see, hear and feelóand didn't want to die. (29')

http://www.abc.net.au/radionational/programs/bodysphere/locked/5678442 (John Figliozzi, NY, Podding Along 17, Sept 9, dxldyg via DX LISTENING DIGEST)

\*\* AUSTRALIA. 9580, Radio Australia, Shepparton, 1433ñ1458 04-Sep: The SW bands seem to be fairly quiet; the exception was the 31 meter band. I heard wall to wall Bro Stair and religious programs. I heard some Cuban and Asian stations but I wanted some English programming that wasn't trying to convert me.

I stumbled upon a music program that I assumed was on Radio Australia. I heard some newer tunes that I wasn't familiar with. After each tune a YL referred to www.triplejunearthed.com. This threw me, I didnít think Australia used dot-com addresses. I stopped listening when a rap tune came on. The OM rapping couldn't pronounce "With"; he said Witt and Wiff. But he sure could say Damn.

I was still curious about the dot-com address and resumed listening when I figured the rap garbage was done. More tunes and a quick www.triplejunearthed.com address between each one. The YL said it so rapidly I had a difficulty understanding her. The station pulled the plug in the middle of a tune at 1458. I went online, and sure enough Triple J Unearthed was aired on ABC 1400 to 1500 today. The Signal was

good with slight fading (Gary Vance, Grand Ledge MI, MARE Tipsheet via DXLD)

9580, 12065 et al., Friday Sept 5 at 1306, R. Australia again with 'Sound Quality', ambient music, compere saying it's also available ondemand for one month from RN. RA online program schedule still claims this hour is 'Keys to Music', classical appreciation. One can only wonder how many more of the 168 hours per week of continuous RA programming are incorrectly listed (or incorrectly transmitted?) (Glenn Hauser, OK, DX LISTENING DIGEST)

Good morning, Radio Australia this morning appear to be running split programming early. They normally run the Tok Pisin service between 0900 and 1100 UT but noted this morning as early as 0735. Best frequency here 9710 kHz, with normal programme best on 11945. Back in // for news at 0800 (John Hoad, Faversham UK, JRC NRD-525 / Wellbrook ALA1530LF, Sent from my iPad, Sept 10, BDXC-UK yg via DXLD)

I see that the updated Radio Australia schedule is now listing "Radio Australia Wantok" service in Tok Pisin at 0730-0800 and 1000-1030 utc on weekdays (replacing the previous 0900-1100 utc slot) e.g. for Wednesday see

http://www.radioaustralia.net.au/international/radio/programschedule?
tz=0&stream=asia#wednesday

Does this mean that Tok Pisin is now carried on all frequencies at these times? Also unclear is whether Tok Pisin is broadcast on Sat/Sun - its not specifically mentioned but there could be gaps in the schedule around these times. 73s (Dave Kenny, ibid.)

Tok Pisin is 0730-0800 on 7410, 9475, 9660, 9710, 15240; 1000-1030 on 5995, 6080, 6150, 9475, 9710, 12080. Both Mo-Fr with English Sa/Su (Dan Ferguson, SC, ibid.)

Tok Pisin at 1000-1030 confirmed (via globaltuners California rx) on 5995, 6080, 6150, 9475, 9710, 9580, 12065, 12080 kHz. So it was on all Radio Australia frequencies today - including 9580 and 12065 which used to carry English at this time (Dave Kenny, ibid.)

\*\* BANGLADESH [and non]. 15105, Sept 5 at 1229, Bangladesh Betar IS, poor with flutter, 5+1 mistimesignal ending at 1229:32! and sign-on in English. Rarely heard here and still too poor to copy; not much else this early on 19m but 15040 India also in, fair with flutter, music.

15505, Sept 5 at 1357, JBA carrier from BB Urdu service, which I have also not heard for months, but not yet enough signal even to detect this mistimesignal, presumably also still considerably fast before 1400. FWIW, comparing to the very weak Saudisig on 21505, which I use when possible to line up the FRG-7 BFO offset in order to detect BB,

it is a shade higher off 15505 than Riyadh is from 21505 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BENIN. 1566, Steve und Lorraine Stavropoulos sind von Swasiland nach Benin umgezogen, um bei der TWR Mittelwellenstation Parakou 1566 kHz zu arbeiten.

Auf der Website von TWR Benin findet sich die Stellenbeschreibung fuer einen West Africa Broadcast Engineer von 2012, doch offensichtlich hat sich niemand gefunden, und so ist das Missionarsehepaar nach fast vier Jahrzehnten bei TWR Swasiland nun als wohl letzte Station seiner Ueberseetaetigkeit nach Benin gezogen.

Zu den vielen neuen Herausforderungen gehoert nun, Franzoesisch zu lernen. Steve Stavropoulos kommt als "Chefingenieur", duerfte aber aufgrund seiner Leitungserfahrung in Swasiland bald zusaetzliche Aufgaben haben, da TWR Benin juengst einige Abgaenge hatte, so unter anderem Paul Cox, der die Station mit aufgebaut und seit 2008 geleitet hat. Lorraine Stavropoulos, die bisher als DX-Secretary Empfangsberichte beantwortet hat, wird dies, so der aktuelle Stand, auch weiter tun (Prof. Dr. Hansjoerg Biener-D, ntt Sept 1 via wwdxc BC-DX TopNews Sep 6 via DXLD)

\*\* BHUTAN. 6034.96, BBS, 1145-1310, Sept 7. Heard daily with poor reception. 1145-1205 mostly below threshold level; 1205-1213 bits of talking heard; 1213-1229 indigenous music; 1230-1256 with a cute BBS program I have often heard in past years with YL chatting on the phone with young children and the kids also singing (no music - just singing); clearly running past their normal sign off; fairly sure still on at 1310, but unable to confirm just when they went off the air. Thanks again to Gautam Sharma for his help http://www.gkcalling.blogspot.com/

Audio attached of child singing. Today was able to finally measure BBS somewhat lower than PBS Yunnan (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

Thanks to D. Vijaya Krishna Bhat for providing that BBS suddenly went off the air at 1312 UT today. His signal was good, which he heard from 1230 UT. This confirms that BBS was indeed running past their usual sign off of just before 1300 (Ron Howard, Sept 8, dxldyg via WORLD OF RADIO 1738, DX LISTENING DIGEST)

No sign of Bhutan last night on 6035 around 0230. 73, (Maurits Van Driessche, Belgium, 0721 UT Sept 9, Hard-Core-DX mailing list via WORLD OF RADIO 1738, DXLD)

That's 8:30 am local in the UT+6 zone (gh, WORLD OF RADIO 1738, DXLD)

- \*\* BOLIVIA. Combination of really good opening to South America and new receiving antenna netted two new countries in one day: Bolivia [#84] and Peru [#85]. Plenty of Brazilians as well however, I took my time to enjoy Peruvians, specially R Tawantinsuyo, Cusco which was booming in! R Logos was good copy as well.
- 3310, R. Mosoj Chasky, Cochabamba, Bolivia in Spanish, female. Weak and noisy, [country #84] (Nick VK2DX Hacko, Sydney, Australia, Perseus, SAL-30, dxldyg via DX LISTENING DIGEST) Time missing, but probably around 0900/1000 Sept 8 per adjacent logs (gh, DXLD)
- 3310, 0021 06/09, Radio Mosoj Chaski, v∙rios Cxs por YL; tambÈm repassou notÌcias do Ministerio de la Mujer Em Quechua, 55444. DW
- 4410, 0000 06/09, Radio Ecos, Reyes m<sup>\*</sup>sica de viol<sub>m</sub>o com algumas flautas ¥¥pero tu corazon¥¥ 45333. DW
- 4450, 0026 06/09, Radio Santa Ana, m'sica regional con flautas ¥¥la entera disposicion¥¥, despuÈs otra en estilo rom·ntico, 25222 (Daniel Wyllyans, Nova Xavantina MT, Brasil, http://dxbrazilsw.blogspot.com/Receptor: Tecsun PL 660; Antenas: Long wire 10 Metros de altura junto a 4 fios onimidirecional de 5 M. de largura e 1 M. de altura // Long wire 7 meters, dxldyg via DX LISTENING DIGEST)
- \*\* BOLIVIA. 5952.5, Radio Pio XII, Siglo XX, 2358-0015, 06-09, Spanish and Quechua, comments. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)
- \*\* BOLIVIA. 6134.8, Radio Santa Cruz, Santa Cruz de la Sierra, 2356-0018, 06-09, Bolivian songs, flute. Strong interference from Radio Aparecida. 12221 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)
- 6135, R. SANTA CRUZ, 9/9 1010 UT. Clases de c·lculo, estadÌsticas, relaciones y funciones aritmÈticas e indicaciones de desarrollo de un mÛdulo. SINPO: 55444 (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV RegiÛn, Chile, condiglista yg via DXLD) Sunrise Semester? (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV RegiÛn, Chile, condiglista yg via DXLD)
- \*\* BRAZIL. 6010, R·dio InconfidÍncia fora do ar --- J· h· mais de uma semana que a R·dio InconfidÍncia est· fora do ar em 6010 kHz. Restanos ouvir os 880 kHz em ondas mèdias, ou quando est· em rede com outras emissoras, como ontem, ouvi 770 Radio Clube de Patos MG retransmitindo o sinal da Radio InconfidÍncia. http://dxways-br.blogspot.com

http://www.ondascurtas.com
73, (Rudolf Grimm, S,o Bernardo SP, Sept 4, radioescutas yg via DXLD)

Rudolf, Em contrapartida isso tem aberto uma janela para escuta da Radio Mil (MÈxico). Evidentemente desejo que a ausÍncia da emissora mineira seja meramente tempor·ria. 73 (Ivan Dias Jr. - Sorocaba/SP, ibid.)

Mas acho que a R·dio Mil tamb $\dot{E}$ m fica for do ar h· meses. Tem Col $\dot{U}$ mbia s $\dot{U}$ mente (Guilherme Glenn Hauser, OK, ibid.)

Boa tarde, entrei em contato com um amigo que trabalha na InconfidÍncia. Eis a resposta: "Bruno, eu acabei de ligar agora pro transmissor aqui da InconfidÍncia, que fica perto do Ceas·, em Contagem, e perguntei sobre os 6010 kHz nos 49 metros e me disseram que, de fato, esse transmissor est· fora do ar, pois est· faltando uma peÁa. Ainda n"o tem previs"o de quando ele vai voltar ao ar" (brunoribeirojor, Sept 6, ibid.) That was quick? ---

6010, R·dio InconfidÍncia, Belo Horizonte, 0452-0500, 07-09, Portuguese, comments. At 0500 strong interference from BBC on 6005. 23221 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL [and non]. ASCENCION/BOLIVIA/MADAGASCAR/UK/VATICAN STATE Monitored 24-30 August 2014 the frequency 6135 kHz in our morning.

0100-0200 Aparecida \\ 5035, 9630, 9819, 11855 (all heard) + Sta Cruz 0200-0258 Aparecida and \\
0258-0330 Aparecida and \\ + Arabic (Vatican?)
0330-0428 Aparecida and \\
0428-0454 Aparecida and \\ + BBC in French.
0454-0529 Aparecida and \\ + vernacular (?Madagasikara?)
0529- Aparecida and \\ 5035, 9630, 9819, 11855 kHz + BBC Hausa + unID in vernacular. Did wait from 0500 UT, but Yemen not heard (Rumen Pankov-BULGARIA, Sept 2, wwdxc BC-DX TopNews Sept 6 via DXLD)

6134.8, R·dio Aparecida, 0140-0210, Sep 6. Two men with a religious discussion in Portuguese followed by choir singing. Nice ID at 0200 with many station outlets mentioned. I thought this would be closedown but programming continued. Fair at peaks here but // 11855 was good (Rich D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610, U.S.A., Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4, NASWA Flashsheet via DXLD) No QRM from RSC BOLIVIA, q.v., near same off-fq? (gh)

6135, R·dio Aparecida, Aparecida, 0508-0550. 06-09, religious program "CoM a M"e Aparecida". 24322 (Manuel MÈndez, Lugo, Spain, Logs in Lugo

- and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)
- \*\* BRAZIL [and non]. 6180, Sept 7 at 0128, RNA only fair signal and with considerable CCI, quite unusual; would be CRI English southward from Kashgar, EAST TURKISTAN at 00-02. Is RNA running way underpowered from 250 kW? See also MEXICO [and non]
- 6180, Sept 10 at 0034, RNA in Portuguese with LAH CCI. RNA is still underpowered, surely not the full 250. Only other schedulee is CRI English via Kashgar, but unexpected for one of them to be off-frequency that much (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* BRAZIL. 9645.4, R·dio Bandeirantes, S"o Paulo, 0507-0540, 06-09, Portuguese, comments, Brazilan songs. 24332 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)
- \*\* BRAZIL. 9664.8, Voz Mission·ria, Cambori<sup>\*</sup>, 0510-0523, 06-09, religious comments, Portuguese. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)
- \*\* BRAZIL. 9818.5, 0304, R. Aparecida, p f in Portuguese, frequency approximate, abundance of IDs (also heard 0556 and 0708) 23/8 (Jon Wood, Mosgiel, NZ?, HF150, 46m dipole, Sept NZ DX Times via DXLD)
- Previous occupant R. Nove de Julho, SP (Ed., ibid.) Is it not still, except relaying Aparecida most of the time? (gh, DXLD)
- \*\* BRAZIL. 11764.8, Super R·dio Deus È Amor, Curitiba, 0513-0524, 06-09, religious comments, Portuguese. 23322 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)
- \*\* BRAZIL [and non]. 11870 [sic] RNAMA, 4/9 0403 UT. M'sica, en portuguÈs, de los aòos 60 con SINPO: 43453 con mucho QRM de IRIB en inglÈs para AmÈrica del Norte (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV RegiÛn, Chile, Condiglista yg via DXLD)
- Typo for 11780 --- now if only IRAN would ``typo`` its transmitter and really outsend on 11870! Oops, that would not work either, due to WEWN. Cl·udio later reposted corrected, but then I couldn`t make this remark (gh, DXLD)
- \*\* BRAZIL. 11815, 0619, Radio Brasil Central reactivated after a period. Heard strongly with fast paced PP format, time check with

- rooster crowing // 4985 vgd 31/8 (Bryan Clark at Mangawhai (Northland), North Island, New Zealand, with Drake SPR4, AOR7030+, EWEs to North, Central & South America, 100m BOG to NE and Alpha Delta Sloper antennas, Sept NZ DX Times via DXLD) So which one was very good, or both? Ambiguous, which is what happens when you always put stuff like quality and date at the end of the item (gh, DXLD)
- 11815+, Sept 4 at 0136, enthusiastic Brazuguese, seems more like sports than religion but can't be sure: a bit late for a game? Very poor, slightly on the hi side, much weaker than 11855 Aparecida, and suffering from 11825 WRMI BSplash; presumed R. Brasil Central, Goi,nia, reactivated after a few weeks' absence. 4985 as usual blocked by RTTY (Glenn Hauser, OK, WORLD OF RADIO 1738, DX LISTENING DIGEST)
- 11815, 09/04 0142, R. Brasil Central, Goi, nia GO, in Portuguese; football transmission: Goias 0x0 Fluminense, ID, Anns., 45444 (JRX\_JosÈ Ronaldo Xavier, Cabedelo, ParaÌba, Brazil, Hard-Core-DX mailing list via DXLD)
- 11815, R·dio Brasil Central, Goi, nia, 0511-0555, 06-09, Brazilian songs, identification at 0549: "R·dio Brasil Central, 2 e 39". 24322 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)
- 11815, 6/9 2305, R. Brasil Central, Goi, nia PP calcio buono (Roberto Pavanello, Vercelli / Italia, bclnews.it yg via DXLD)
- \*\* BRAZIL. 11855, R·dio Aparecida, Aparecida, 0505-0533, 06-09, "Com a M"e Aparecida", identification: "Rede Aparecida de ComunicaÁ"o". 24322 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)
- 11855, 6/8 [sic: must be 6/9] 2215, R. Aparecida PP predica buono (Roberto Pavanello, Vercelli / Italia, bclnews.it yg via DXLD)
- R. BRASIL CENTRAL, 8/9 2152 UT. Avisos de tiendas y servicios de la ciudad de Goi,nia. SINPO: 53433 con QRM de BBC desde 11810 (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV RegiÛn, Chile, condiglista yg via DXLD)
- \*\* BRAZIL. 11895, 02/09 2041, Legi"o da Boa Vontade, Porto Alegre, RS, OM, religi"o da LBV, m'sica gospel w/coral, 45333, 73! (Rubens Ferraz Pedroso (PY5-007SWL), Bandeirantes PR, Brasil; Receptores: Tecsun PL310 e Degen DE1103. Antenas: Loop Blindada DXCB, RC3-FM e LW, radioescutas yg via DXLD)
- I never hear this 11895 around 0100; must close earlier (gh, DXLD)

\*\* BRAZIL. 15190.157, R InconfidÍncia in Portuguese at 1952 UT Sept 5, tiny (Wolfgang B schel, wwdxc BC-DX TopNews Sept 5, dxldyg via DXLD)

\*\* BRAZIL. JOVEM PAN 84.7 MHZ NO AR! Amigos, especialmente da regi"o da Grande S"o Paulo. H· dias noticiou-se que a Jovem Pan estar· em breve ocupando os 84.7 MHz no processo da faixa estendida de FM. Diariamente tenho procurado novidades por ali. H· alguns dias ouvi em 84.7 MHz um sinal espʻrio da Mix FM SP, muito pobre, mas presente, meio ëgrasnadoí, bem caracterÌstico de espʻrio.

Porèm desde as 2300 h local estou com a primeira estaÁ"o em FM abaixo da faixa atual (88.1 ñ 107.8 MHz) no ar, mais precisamente a Jovem Pan SP em 84.7 MHz.

O processo que deve permanecer um tempo em fase de testes, est· neste momento com Ûtimo sinal nesta frequÍncia (84.7 MHz) aqui em S"o Bernardo, referÍncia Via Anchieta km 23.5, retransmitindo a programaÁ"o da Jovem Pan FM SP 100.9 MHz. N"o h· como ser um sinal espirio. A ëTudoRadioí tem monitorado este processo desde o seu planejamento, noticiando recentemente que poderÌamos ter novos testes a qualquer momento.

Fazendo um // com um segundo receptor e estando ambos na frequÍncia de 84.7 MHz, o sinal chega na mesma intensidade e no ëmesmo momentoí, de modo uniforme. Deixando um rx em 84.7 e aplicando no segundo receptor a frequÍncia de 100.9 estando ambos em volume idÍntico, È perceptÌvel uma leve defasagem na recepÁ"o dos sinais (quase imperceptÌvel), dando aquela sensaÁ"o de estar-se ouvindo a programaÁ"o com a aplicaÁ"o de um baixo efeito de eco.

Portanto, parece-me que estamos com a primeira estaÁ"o de FM de S"o Paulo na banda estendida de FM: a Jovem Pan 84.7 MHz.

Como È uma fase de testes, n"o significa que devam ficar 24 horas seguidas no dia no ar. Os tÈcnicos devem estar fazendo os ajustes que se fizerem necess·rios, antes da entrada no ar em definitivo, que segundo divulgado, a entrada de novos canais de frequÍncia em FM (estendida) estaria se esvaziando gradativamente o dial de ondas mÈdias. Isso pode dizer que o que vai pros 84.7 È a JP SP 620 kHz. Veremos o que vem pela frente. 73, e uma Ûtima noite a todos.

(Rudolf Grimm, S,o Bernardo SP,
http://dxways-br.blogspot.com
http://www.ondascurtas.com
Sept 6, radioescutas yg via WORLD OF RADIO 1738, DXLD)

I posted this to the WTFDA group, resulting in: (gh, DXLD)

I ran this through Google translate and it came back with this, which is quite readable. Thank you to Rudolf for posting. Regards, (Steve K3PHL, near Allentown PA, WTFDA via DXLD)

JOVEM PAN 84.7 MHZ IN THE AIR!

Friends, especially in the Greater S"o Paulo region. Some days it was reported that the Youth Pan will soon be occupying 84.7 MHz in the case of the extended FM band. Daily I have sought news there. A few days ago I heard on 84.7 MHz a spurious signal Mix FM SP, very poor, but this, means 'quack', as well characteristic spurious.

But since the 2300 h Local 'm the first FM station below Current track (88.1-107.8 MHz) in the air, more precisely Jovem Pan SP on 84.7 MHz.

The process must remain a while in the testing phase, this is moment with great signal on this frequency (84.7 MHz ) here in St. Bernardo, Reference Via Anchieta 23.5 km, relaying programming Jovem Pan FM 100.9 MHz SP. 's not like being a sign spurious. The 'TudoRadio' has monitored this process since its planning, recently reporting that we could have new tests anytime.

Making a // with a second receiver and the frequency are both 84.7 MHz, the signal arrives at the same intensity and the 'same time', the uniformly. Leaving a 84.7 Rx and applying the second receiver 100.9 frequency of both being identical in volume is perceptible a slight delay in signal reception (almost unnoticeable), giving that feeling of being up listening to programming with the application of a low echo effect.

So it seems to me that we are the first FM station of St. Paul in the extended FM band: the Jovem Pan 84.7 MHz.

How is a testing phase, does not mean it should be 24 hours followed on the air. Technicians should be doing the adjustments that be necessary, before entering the air definitively that second disclosed, the entry of new frequency channels in FM (extended) would be gradually emptying the dial wave averages. This may mean that the pros that will 84.7 is the JP SP 620 kHz. We'll see what comes next. 73, and to all a good night.

(Rudolf Grimm, S"o Bernardo SP, http://dxways-br.blogspot.com http://www.ondascurtas.com Sept 6, radioescutas yg via DXLD)

[and non] Is there any official verification of this - from a government website? The thing is there are 11 analog TV transmitters

operating on channel 6 in the state of S. Paulo - transmitters from 6 different stations/networks. This would seem to be a huge conflict, unless some have been shutdown?

Is there any official mention of an expanded Brazilian band? What is the new bottom end of the band? (Bill Hepburn, Ont·rio, WTFDA via DXLD

Maybe the US can learn from Brazil and open up channel 6 for more FM to relieve crowding and allow more LPFM. 73 KAZ (Neil Kazaross, ibid.)

A significant number of [USA] LPFM's licensed never hit the air, and many more are gone within 3 years to the effect that less than 50% of all LPFM's licensed to date remain on the air.

But that aside, the 'overcrowding' is coming from redundant translators, shoehorned in rimshots and parallels in the same markets. I see no need for more stations of any kind on the FM band - whether I look at it as a casual listener or as a DX'er the result is the same. This is quite parallel to how FCC loosening helped ruin the AM band. Why repeat it? (Russ Edmunds, Blue Bell, PA (15 mi NW of Philadelphia) Grid FN20id, ibid.)

Sintonia em S"o Bernardo SP:

84.7 MHz: Radio Jovem Pan, 06/09 0825 (local). Re-transmiss"o do sinal da JP SP 620 kHz (ondas mÈdias), ëJornal da Manh"í. 45554. Rx: Sony ICF-2001D, ant.: TelescÛpica. Nota: a primeira emissora de SP na banda estendida de FM, embora ainda em fase de testes). 73, (Rudolf Grimm, S"o Bernardo SP, http://dxways-br.blogspot.com radioescutas yg via DXLD)

Nesse momento (10:28) est· retransmitindo a mesma do 100.9 MHz (Thiago Nalli Valentim, ibid.)

Pessoal, est· nova banda abre novas possibilidade de DXismo, bacana! De memÛria, lembro que o Degen DE1103 e o Tecsun PL380/390 j· incluem cobertura entre 76MHz e 88MHz. E s"o muito bons receptores de FM, sem problemas de imagens abaixo de 88 MHz. Outro colega tem sugest"o de qual equipamento pode ser 'til? -- pu3hag huelbe (Huelbe Garcia, ibid.)

Ol· Huelbe, O Tecsun PL-660 tambÈm inclui a cobertura entre 76 e 108 MHz. 73 (Itauri C. Sousa, PY1-118SWL, PY-6009V, Tecsun PL-660, Mini Loop Blindada, DXCB, ibid)

Rudolf, aqui na zona oeste da capital SP tambèm estou recebendo, fiz uma gravaÁ"o usando em 84.7 Mhz um HT ICOM IC-Q7A usando a antena do prÛprio HT na recepÁ"o, tem um ligeiro delay quase imperceptivel:

http://youtu.be/e99mwMk\_10s
73¥s (Fran - S,o Paulo SP, 6 Sept, ibid.)

J. foram do ar as 11 emissoras de televis, o anal $\hat{U}$ gicas que houve no estado de SP em canal 6? 73, (Guilherme Glenn Hauser, OK, Sept 9, radioescutas yg via DXLD)

Glenn, TV channels 5 and 6 will be freed as part of the Digital TV migration "dividends" in Brazil. Just like in US, VHF-Low won't be used for television.

DRM and IBOC are too complex for the (immature?) market conditions in Brazil, specially for the stations.

Analog TV will be EOLed in 2018. Brazil Digital TV standard uses the Japanese framework, with a new codec, different frequency allocation and bandwidth (uses the NTSC frequencies). One cool thing is the mobile (lowres) stream is embedded into the signal (pu3hag huelbe, ibid.)

Tnx, Huelbe, but that doesn't exactly answer our question whether all the ch 6 analog TVs are all still on are in SP, despite this FM test (gh, DXLD) EOL? End Of Life?

Huelbe, O Toshiba TR 949GL, tambÈm tem esta cobertura, inclusive ele comeÁa em 71 MHZ. 73 (Itauri C.Sousa, PY1-118SWL, PY-6009V, Tecsun PL-660, Mini Loop Blindada, DXCB, ibid.)

\*\* BURMA [non]. 13870, Sept 4 at 1318, Burmese with good signal, and same heard 2.5 seconds later on 9335. 13870 is R Free Asia via TINIAN, 250 kW at 279 degrees, and exactly the same on 9335, but they are deliberately desynchronized to even out power consumption spikes (Glenn Hauser, OK, DX LISTENING DIGEST)

BURMYANMAR [non]. 9335 // 13870, Sept 5 at 1322, RFA Burmese with expressive and emphatic OM speech, mixed music bits, with 13870 a few seconds ahead of 9335, westward from TINIAN, yet good signal here on both, way off-beam, howcum? Pipeline from the NMI? Or wrong azimuth? Farthest up their antennas go is 333 degrees for Korean, and there's no target directly opposite from here.

With news that Democratic Voice of Burma will be closing SW at end of October its ethnic language services (but how about plain old Burmese?), we wonder how much if any of the RFA Burmese service is really in minority languages? which seem to be more in need of surrogate service than the majority. Christian broadcasters are well aware of this, e.g. multilingual RBA (aren't there enough religions in Myanmar already?) Maybe explained somewhere on the RFA Burmese website

but not in English:
http://www.rfa.org/burmese/
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CANADA. 1010, Sept 7 at 0559 UT, ``Newstalk 10-10`` ID in passing, mentions 11 o`clock --- so is it something from UT -7 zone? Must have been referring to when previous program started, as soon obvious it`s CFRB Toronto, from ENE, into local news, 0604 UT outro as Bill somebody from Canadian Press, then YL with Toronto weather, hi today to be 24. Not often heard here, but now without much competition. No sign of Amarillo or Festus. NRC Pattern Book shows 50 kW CFRB has a night notch toward us; could it be on day pattern instead which does not, minor lobe this way, major away? I get CHHA, CJBC and CFZM more easily from the GTA. Nice to hear CFRB as they still haven`t got around to fixing CFRX 6070, and may never (Glenn Hauser, OK, WORLD OF RADIO 1738, DX LISTENING DIGEST)

\*\* CANADA [and non]. Some Canadian news this issue is from Andy [Reid?] at WRTH. The CRTC is investigating whether three Washington stations (KRPA-1110, KRPI-1550, and KVRI-1600) are illegally targeting the Vancouver market. The problem is not U.S. law, as the FCC couldn't care less what U.S. stations broadcast. But Canadian advertisers are being reminded that they can't take Canadian tax deductions for their advertising costs on U.S. stations targeting Canadian markets without CRTC authorization. Will this policy starve these stations of revenue? We'll see (AM Switch, NRC DX News Sept 15 via DXLD) Viz.:

PUNJABI RADIO STATIONS OPERATING IN B.C. FACE CRTC BAN
By Marsha Lederman - VANCOUVER ó The Globe and Mail - Sep. 07 2014

Three radio stations broadcasting predominantly South Asian-language programming widely available in the Vancouver market are heading for a showdown with the CRTC  $\tilde{n}$  and Canadian companies who advertise on those stations could also take a hit in the process.

The stations have been called to a hearing this fall and threatened with cease and desist orders. The Canadian Radio-television and Telecommunications Commission says the stations ñ Radio India, Radio Punjab and Sher-E-Punjab ñ operate out of Canada but do not hold radio licences for this country. All three broadcast from British Columbia but their signals are transmitted from Washington State.

iThere is reason to believe that Sher-E-Punjab, Radio India and Radio Punjab may be carrying on broadcasting undertakings in whole or in part in Canada without licences in contravention of the Broadcasting Act,î writes the CRTC in a notice of hearing. The notice says the stations will be asked to show cause at the October hearing as to why the CRTC should not issue mandatory cease and desist orders. Should

such orders be issued, that could trigger court involvement, according to the CRTC.

iThe fact that they are broadcasting into Canada and getting Canadian [advertising] business and not complying to regulations in terms of Canadian content and all that, they are infringing the law,î said Patricia Valladao, manager of media relations for the CRTC. She says if they are broadcasting in Canada they should have a licence and fulfill the Broadcasting Act. iSo in this hearing, they really have to come to us and explain themselves.î

On its website, Radio Punjab promotes itself as iBroadcasting on AM 1110 from Seattle to Vancouver.î According to the CRTC, it has an arrangement with New Age Media Limited, the licensee of KRPA 1110 AM in Oak Harbour, Wash., to transmit its programming, which is received in Canada. Its offices are in Surrey.

Also operating out of Surrey, Radio India has an agreement with the licensee of KVRI 1600 AM in Blaine, Wash., which transmits its programming, according to the CRTC. Its website says its programs can be enjoyed in the lower mainland of British Columbia and in some areas of Washington State.î

And Sher-E-Punjab, which broadcasts out of studios in Richmond, has an arrangement with BBC Broadcasting Inc., the licensee of KRPI 1550 AM in Ferndale, Wash., according to the CRTC.

iTheyire very popular. Theyire all broadcasting from Washington,î said Ms. Valladao. iThey have strong signals,î she later added.

The three stations were given until Aug. 28 to submit comments and file supporting documents to the CRTC in advance of the Oct. 15 hearing in Gatineau, Que. But none of the stations submitted anything, according to Ms. Valladao. She says the CRTC has been in contact with the U.S. Federal Communications Commission about the matter.

In addition to the companies operating the radio stations, there are potential implications for Canadians who advertise on them. The CRTC points to the section of the Income Tax Act that says deductions cannot be made ifor an advertisement directed primarily to a market in Canada and broadcast by a foreign broadcasting undertaking,î which includes a transmitter located outside Canada.

This has been an issue for the CRTC for years. In 2005, in an effort to get the South Asaian community to listen to Canadian radio, the CRTC licensed two new stations  $\tilde{n}$  Red FM and RJ1200. The issue erupted again this January when the CRTC held hearings in Surrey to license two new Vancouver radio stations. Sher-E-Punjab, one of the 11

applicants, said it would agree to stop providing its programing for broadcast over U.S. transmission facilities if it won a licence for 600 AM. But it did not win the licence. Radio India also wanted to apply but did not get its application in on time. Its request for an extension was denied.

(South Fraser Broadcasting won a licence for 107.7 FM with its proposal for an English language service dedicated to a Surrey audience. And Roundhouse Radio won the licence for 98.3 FM, promising mostly talk and spoken word programming such as news, documentaries, open-line programming, radio plays and slam poetry. It plans to launch in early 2015.)

When asked how the CRTC would enforce a cease and desist order, Ms. Valladao responded that the Commission can register a mandatory order with the Federal Court or with the superior court of a province, which can then be enforced as an order of the court. The CRTC has issued cease and disist orders in the past, but Ms. Valladao was not aware of any involving the Commission pursuing a cross-border station.

While none of the radio stations summoned to the CRTC hearing submitted comments by the deadline, the commission has heard from several interveners regarding Sher-E-Punjab and a controversial proposal to construct radio towers in Point Roberts, Wash., near the border with Tsawwassen, B.C. Interveners can submit comments until Sept. 12.

Officials at Radio Punjab nor Radio India declined to comment for this story, although Radio Punjab indicated it would be attending the October hearing in Gatineau. Calls to Sher-E-Punjab chief operating officer Gurdial Singh Baud were not returned (via Sept CIDX Messenger via DXLD)

\*\* CANADA. 2749-USB, Sept 6 at 0149, very poor talk, marine weather, presumably scheduled VAR-3 for Fundy NS, but from where, exactly? Starts at 0140 and next one on shared frequency not until 0240 from Halifax, VCS-2, per http://dxinfocentre.com/mb.htm#0%20NF (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CANADA. TV DX: Analog: Ch 5, CICI-TV (presumed), ON, Sudbury with CTV News sports. VFA 3+44 in stereo with lots of talk about the opening of hockey camp in Sudbury, an item about women's curling and a fast-pitch softball tourney. I guess it is never too early for winter sports in Canada? Pretty much faded out by 0410 recheck, when they had a comedy show of some sort (judging by the laughter which was still barely audible (maybe Big Bang Theory rerun? Yes, I detect the dulcet tones of Dr Sheldon Cooper and Penny and it looks like they are talking in the laundry room as he folds shirts. No actual ID as par

for the course in Canada TV, but 99% sure about this anyway. Transmitter is 100 kW at 46 30'2"N, 81 1'12"W, 0350-0415 30/Aug (Ken V. Zichi, Port Hope MI2, MARE Tipsheet via DXLD)

\*\* CANADA [non]. [Re 14-36] Hi Glenn, Hope you are well! In response to your WTFK question re: Canadian Forces Network Europe [closing down], I found this list of FM frequencies and a link to a webcast: http://www.europe.forces.gc.ca/sites/internet-eng.aspx?page=8146 73, (Ricky Leong. Calgary, DX LISTENING DIGEST)

The Netherlands: JFC (Brunssum) FM 96.9 & 99.7 Germany:
ñ CFSU(E) (Niederheid) FM 96.9 & 99.7
ñ Geilenkirchen NATO Air Base FM 96.9 & 99.7
ñ Ramstein Airbase 101.9
Belgium: SHAPE (Casteau) FM 100.5
(from above via DXLD)

Also CFN Europe - CFNB Brunssum, The Netherlands location,

JFC Brunssum - 96.9 & 99.7 MHz.

<a href="http://en.wikipedia.org/wiki/Canadian\_Forces\_Radio\_and\_Television">http://en.wikipedia.org/wiki/Radiot%C3%A91%C3%A9vision\_des\_forces\_canadiennes>http://en.wikipedia.org/wiki/Allied\_Joint\_Force\_Command\_Brunssum>

(Wolfgang B\_schel, BC-DX Sept 6 via DXLD)

\*\* CANADA. UNDER THE INFLUENCE - CBC Radio One --- Selling Death

While death is usually a forbidden word in advertising, the subject of death is slowly becoming more mainstream. We'll look at the one industry that truly specializes in it - the funeral business. From QR codes on headstones, to live cams on caskets, to fish reefs made from your ashes, funeral homes are starting to market brand new services to attract customers. We'll also look at the recent popularity of death as entertainment, with the record-breaking audiences for The Walking Dead and a certain reality show called "Best Funeral Ever." (28') http://www.cbc.ca/undertheinfluence/season-3/2014/05/17/selling-death-1/ (John Figliozzi, NY, Podding Along 16 Sept 9, dxldyg via DX LISTENING DIGEST)

\*\* CHILE. A tener en cuenta a partir de este s·bado, a la medianoche, Chile pasa de -4 a -3 UTC, entrando a su horario de verano.
73' (ce3BBCHugo LÛpez C., Santiago de Chile, Sept 4, condiglista yg via DXLD) Or, put it this way:

Cambio de Hora en Chile. Queridos amigos del Mundo, les saludo cordialmente a todos y cada uno de vosotros con el deseo de que al recibo del presente estèn todos muy bien; el motivo del presente es para informar lo siguiente que dicho sea de paso ya m·s de uno estar·

informado, pero nunca es tarde para algo m·s no es asì?? Pues bien quiero informar a mis amigos Diexistas que a partir de hoy s·bado a media noche en Chile se adelantar· una hora nuestros relojes quedando a 3 horas con respecto al horario UTC o GMT. Desde ya vaya tambiÈn mi deseo de un buen domingo, saludos a todos y siempre estoy por ac· para ustedes, un abrazo muy fraterno y miles de bendiciones a todos y sus familias, atentamente desde el sur de Chile (HÈctor Enrique Pino Pino. Sept 7, Noticiasdx yg via DXLD

Zeitwechsel corresponds to US dates in March, second Sunday (gh, DXLD)

- \*\* CHILE. Radio Nuevo Mundo was heard on 929.8 kiloHertz in Finland on 22 August by DXer Markku Jussila. ID confirmed by Henrik Klemetz (via MW Offsets Yahoo Group via Sept NZ DX Times via DXLD) Seek that het
- \*\* CHILE. 6925-AM, RCW, 6/9 0535 UT. Gong e ID, con informaciones acerca de la emisora, m'sica variada y especial del m'sico argentino Gustavo Cerati, recientemente fallecido. SINPO: 35333.
- 6925-AM, RCW, 7/9 0332 UT. Partido amistoso MÈxico-Chile, desde Leviís Stadium de Santa Clara, California, USA. RCW transmite ìEstadio en Portalesî de Radio Portales de 1480 kHz de Onda Media. SINPO: 25232. A las 0358 se recuerda cambiar la hora local con SINPO: 35222. A las 0403 aprox. Acaba el partido.
- 7550-AM, RCW, 9/9 0052 UT. Campanadas y avisos de la emisora, junto a m'sica en inglès (?), malas condiciones y mucho ruido en aquella frecuencia hacen difìcil identificarla. SINPO: 25222 (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV RegiÛn, Chile, condiglista yg via WORLD OF RADIO 1738, DX LISTENING DIGEST)
- \*\* CHINA. 10000, Sept 10 at 1228, once again I am hearing second-pips in between those from WWVH, i.e. some station is way off-time. At 1229, same pitch CW IDs from: BPM, undermixing with WWVH voice full ID minute (WWV JBA at this time). I am almost forced to conclude the ChiCom can't tell time accurately and broadcast that failure to the world. Be more careful in navigating to the Moon (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* CHINA. 6140, 2011 18/8, Firedrake jammer using CNR-1. Very strong signal with station being jammed not heard (Ken Baird, Wainuiomata, New Zealand, Kenwood R5000, R1000, 18m Wire, Sept NZ DX Times via DXLD) ?? Nonsensical. A ChiCom jammer may use either Firedrake or CNR1. If all you hear is CNR1, it's not Firedrake! (gh, DXLD)
- [non?]. 7260, 2047 3 SET RADIO FREE ASIA (UNITED STATES OF AMERICA) in MANDARIN from TINIAN (IBB). SINPO = 54444. mx cinesissima (Giovanni Roccaro, Received at Ragusa, Sangean ATS 909, dipolo basso, bclnews.it

yg via DXLD) Good word, extremely Chinese music: therefore, it was probably Firedrake jamming if not CNR1 (gh, DXLD)

16100, Sept 4 at 1324, CNR1 jammer in talk, fair with flutter; no others found above or below in OOB areas (Glenn Hauser, OK, DX LISTENING DIGEST)

9610, CHINESE FIREDRAKE JAMMER, 5/9 2001 UT. M'sica de interferencia en contra de nada. Radio Free Asia comienza un servicio en coreano, una hora despuÈs. SINPO: 44444 (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV RegiÛn, Chile, condiglista yg via DXLD)

7445, 7385, 7365, 7345, 7305, 7280, Sept 7 at 1247, Chinese opera // on CNR1's Sunday-evening cultural show, most of these jammers, and 7280 by far strongest; more of same in next hour, 1317 on 11785, 11805, exaggerated falsetto/childish voices speaking rather than singing; 1318 announcement. Chinese is hard enough to understand spoken with normal voice!

[and non]. 9350, Sept 7 at 0117, talk on VP signal with flutter, must be CNR1 jammer and/or RFA Uighur via Tajikistan as scheduled this hour only.

18980, Tue Sept 9 at 1352, CNR1 jammer, fair with flutter; yet no others 00B in the 17s, 16s, 14s, 13s, 12s, 10s, so never assume lack of lo signals implies no hi signals; however, CNR1 jammers are at the usual inband spots on 11 and 15 MHz. 18980 is indeed the Tue & Fri frequency at 13-14 for RFA Tibetan via Kuwait, inaudible.

[and non]. CNR1 jammers, Sept 10:

18990, Sept 10 at 1318, fair with flutter against RFA Tibetan via Kuwait; none in the 17s

16160, Sept 10 at 1318, CNR1 jammer, good with flutter, echo apart from 18990

15540, Sept 10 at 1321, CNR1 jammer, very poor with flutter, het on hi side, from V. of Tibet via Tajikistan as in Aoki at 1315-1340; also the usual inbanders on 15265, 15195, 15115; none in the 14s 13830 & 13795, Sept 10 at 1322, CNR1 jammers, very poor with flutter and //; none in the 12s, and only usual in banders in the 11s (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. 9460, CRI, 4/9 1136 UT. Mujer habla, en esperanto, de los metros de las salas de un mausoleo de la dinastla Ming, que se encuentra a las afueras de Beijln. SINPO: 55454 // 11635 SINPO: 54444 con QRM por parte de 11630 con CNR-1 Y 11640 con la mezcla entre CNR-1 y RTI // 15110 44444 con QRM de un pitido leve sobre la frecuencia.

9820, CNR-2, 4/9 2114 UT. M'sica coral de estilo folclÛrico en idioma chino y anuncios de una mujer. SINPO: 45444 sin QRM de R.9 DE JULHO desde Brasil.

9460, CRI, 8/9 1128 UT. Hombre habla, en esperanto, de la participaciûn en un seminario en donde conociû gente de China, Estados Unidos, Mongolia entre otros païses como parte de un micro programa. Seòal con SINPO: 54454 con leve QRM de KSDA-AWR con su servicio en ruso en la misma frecuencia hasta las 1131, cuando esta sale del aire. Siendo el SINPO: 55454 // 11635 con SINPO: 43443 con QRM de CNR-1 DE 11630 y la mixtura entre RTI en chino y CNR-1 // 15110 con SINPO: 54333 (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV Regiûn, Chile, condiglista yg via DXLD)

\*\* CHINA [non]. 9675, Sept 7 at 0114, CRI English with heavy flutter via Kashgar a bit behind 9570 Albania. No sign of R. PacÌfico, Per following an unconfirmed report that it had been reactivated heard around 1500. At that time there would also be ChiCom blockage in Laotian until 1530; CRI Russian at 1300-1357 is also regular here. Assuming Brazil is still inactive, open times for possible Per , if on, would be 1357-1430, 1527-1800, 2100-2127 Sat & Sun (but M-F VOA), 2130-2200, 1000-1200 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA [and non]. Hi Glenn: Still active here listening daily, mostly to ham radio stations, at the age of 80. Here is a message I just sent to NORDX but I find it even more suitable to send it to you. Thank you Glenn for the excellent work you are doing, broadcasting is in decline and the DX hobby too, but who knows, things may change.

Here my msg: The always communicative Drita «iÁo at Radio Tirana conveys this:

"the new director of Radio Exterior of Spain, 'Antonio Szigriszt, have denounced the closure of the emitting center Noblejas by economic problems and the end of the shortwave broadcasts." [denouncing in this translation does not mean he objects to it, but orders it --- gh]

AdiÛs, Espaòa. Not unexpected news. The international broadcast scene is getting poorer and poorer. Woke up in the middle of the night, couldn't sleep. Switched on my NRD 535D and tuned the bands. Mostly just noise.

Only enjoyable signals were on 9 MHz from China Radio International. This is what a listener can depend on today: The Chinese Radio. USA, UK, Russia, forget about them.

Even though the staff of CRI is doing a fine job, they are of course not unbiased. Their job is to make propaganda for China, but they are

clever enough to realize that this requires high quality substantial programs. They deal with many hot and controversial matters, but some of the internal problems, when related to the Communist Party, are never mentioned. But after all, has VOA been any better? [yes --- gh]

Life and activity on the bands today is only found on the radio amateur bands and the pirate radio frequencies. The pirates are alive and thriving! Holland dominating but quite a few others to hear too.

But sincerely, couldn't anybody ask Mr Obama and Mr Putin: Radio is a medium still in use, important to many people. Do you find it satisfactory that only China Radio International takes up vital matters in international policy while the listeners mostly can't hear a word from Washington, Moscow or London on the radio waves? Listeners come to believe that only China is a great power judging from what they hear on the radio (ULLMAR QVICK, Norrk^ping, Sweden September 9, 2014, DX LISTENING DIGEST)

\*\* COLOMBIA. 5910, Alcarav·n Radio, Puerto Lleras, 0510-0700, 07-09, Latin American songs, "Llaneras". 34433 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

[and non]. 6010-, Sept 9 at 0216, off-frequency to lo side compared to 6000, 6020, etc., but no het here as it`s the only station, with music, i.e. The Voice of Thy Conscience. Brazilian DXers lament that R. InconfidÍncia is off; and I lament that XEOI is off. But it sure would be nice if they were all on, on different frequencies!

5910v also has poor signal in Spanish, no doubt Alcarav·n Radio, before NHK via France blasts it away for an A-14 bihour at 0300. In B-14, 5910 to be overcome instead by Romania at 01-03, as most IBC stations simply ignore the small fry, which in turn ignore HFCC; NHK Spanish at 0400-0430 might have been on 5910 via WRMI but as I advised Jeff, decided to go with 5985 instead. I hope Russ ``Martln`` Stendal, who has accused me of being an Atheist, appreciates this; good music from Alcarav·n, even if tainted by Galcom fixed-tuned evangelism, deserves protexion; besides, these are the only HJs left on SW! At least HJDH is also off-frequency enough from 5910 to put an annoying het on the competitions, take that! (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA. 14295, R. Progreso, 0208-0235 Aug 15 in Spanish, first time I've heard their third harmonic of 4765 in the 20m amateur band. Bluesy ballad with M&W vocals at tune-in, various announcements beteen other songs which ranged form EZL to highlife. M with ID at 0221, followed by sketch with audience laughter. Steady and strong sigs to 40 dB with excellent audio, losing strength at tune-out as the

band changed, tho carrier sitll audible at 0245 recheck (Rich Parker, PA, LN, Sept NASWA Journal, retyped by gh for DX LISTENING DIGEST)

4765, Radio Progreso, La Habana, 0350-0403\*, 07-09, Cuban and Latin American songs, male, Spanish, comments. Very nice good musical program and good signal. 34433 (Manuel Mèndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* CUBA. 9810, Sept 7 at 0534, Spanish not recognizable immediately as Cuban accent, but 0534 RHC theme music and ID. Very poor signal now, and at best elsewhen is only fair, so hard to believe it's on 340-degree antenna USward as in Aoki; failed to turn off tonight at 0500.

6000, Sept 8 at 0619, RHC is open carrier/dead air, while Arnie continues on the other 6 MHz channels; lately sounds like he has been going to the studio rather than phoning it in. But he could be sending audio files from home if enough bandwidth be at disposal (Glenn Hauser, OK, DX LISTENING DIGEST)

11840, RHC, 8/9 2355 UT. Solo portadora al aire hasta las 00 del 9/9 (UT), cuando comienza con audio entrecortado // 13740 sin portadora (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV RegiÛn, Chile, condiglista yg via DXLD)

Are you saying there was audio but no carrier on 13740? I.e. SSB? (gh)

11760, Sept 9 at 0212, RHC is AWOL from major channel, still on 11670, 11840 et al.

13740, Sept 9 at 0233, now RHC Spanish is on here with VG signal, a frequency which had been missing for weeks; so same transmitter ex-11760 at least tonight?

9785-9835 approx., range of buzz noise coming out of 9810 RHC transmitter, Sept 9 at 0229; intensity and range constantly varying, but worst peaks circa 9800, 9820.

6000, Sept 9 at 0552, RHC English is gone again, as happens unpredictably during this hour, while remaining on the rest of The Cuban Five.

13740, Sept 10 at 0041, RHC is again off this frequency, but on 11760 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [and non]. 7210-LSB, Sept 4 at 0141, Nelson N1NR Roig railing against Castro's Cuba, hit by heavy QRM from presumed DentroCubans, intermittent distorted talk, probably recorded, no autotune music at

the moment (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CZECHIA. CZECH REPUBLIC, A new station called Radio Cesky Impuls (Radio Czech Impuls) is on the air with a regular operation from September 10th, 2014 on 981 kHz. (Previous announcements in DX media were premature). Its transmitter in Libeznice/Boranovice at the northern edge of Praha (Prague) uses the same antenna mast as Radio Dechovka on 1233 kHz. The power should be 10 kW but the actual value is not confirmed yet.

Format: Czech and partly also Slovak pop music (mostly oldies) for older audience.

Contact: it seems there is no web page ready yet at this very first day of operation. Its sister station Radio Impuls (FM) is here: http://www.impuls.cz/

The following e-mail address (directly to studio) was mentioned on the air: moderator@ceskyimpuls.cz

# Recording:

https://soundcloud.com/radio-revue/981-r-cesky-impuls-cze-2014-09-10 I made this recording this morning (edited). (Karel Honzik, CZECHIA, Sept 10, mwcircle yg via WORLD OF RADIO 1738, DXLD)

\*\* DIEGO GARCIA. BRITISH INDIAN OCEAN TERRITORY [BIOT] / occupied? by USA. AFRTS QSL address from Diego Garcia, still valid? (Wolfgang B\_schel, BC-DX Sept 6 via DXLD)

Naval Media Center Diego Garcia PSC 466 Box 14 FPO AP 96595-0014, USA. (Robert Wilkner-FL-USA, DXplorer Aug 30, ibid.)

- \*\* ECUADOR. 3380, 0916 07/09, Centro Radio Dif. Imbabura Internacional, longos Cxs [coment·rios?] por YL e OM, programa gospel; N"o tocou mˈsica, 25121, Transmite INRREGULAR (Daniel Wyllyans, Nova Xavantina MT, Brasil, http://dxbrazilsw.blogspot.com/ Receptor: Tecsun PL 660; Antenas: Long wire 10 Metros de altura junto a 4 fios onimidirecional de 5 M. de largura e 1 M. de altura // Long wire 7 meters, dxldyg via DX LISTENING DIGEST)
- \*\* ECUADOR. Regarding the silence of HCJB 6050 reported by Glenn, Horst Rosiak announced in the German-language DX program "F,r DXer" (listen on andenstimme.org) of 30 August 2014 that it has been off air since 12 August due to three burned capacitors. The spare parts are being shipped from the US and they hope to be back on the air soon. 73, (Eike Bierwirth, Sept 8, dxldyg via WORLD OF RADIO 1738, DX LISTENING DIGEST) So not earthquake-caused, just coincidental? (gh)

In the meantime, Voz Andes/HCJB Quito is looking for a good (used) solid state 10 kW transmitter for 6050 kHz AM. Their current unit is off the air since August 12th and they are waiting for parts from the US for getting it back on asap. Regards, (Harald Kuhl, Germany, Sept 6, BDXC-UK yg via WORLD OF RADIO 1738, DXLD)

HCJB; maybe the best radio station I ever followed. I have a few recordings of the DXPartyline at the voice of Allan Graham. I sent QSL cards, they always responded. It was just a great great station. Unfortunately one day, my soap balloon exploded and all was just a very nice dream now gone (Hector (Luigi) Pèrez, PR, Hard-Core-DX mailing list via DXLD)

\*\* ECUADOR [non]. Radio Akhbar Mufriha QSL: 11985 via Ascension: http://saitamaradioholicinternational.at.webry.info/201408/img1\_37.140862979298674380227.html (Play-DX Electronic 07 Sept via DXLD)

\*\* EGYPT. 12070, R. CAIRO, 4/9 0018 UT. Se oye una voz femenina con audio muy distorsionado. SÛlo la m'sica puede hacer distinguible la transmisiÛn. SINPO: 25232 ØR, Cairo en su servicio en espaÒol? DifÌcil de confirmar de manera directa, debido a la suma entre el ruido ambiental, el ya cl·sico problema de modulaciÛn y el bajo audio de la transmisiÛn (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV RegiÛn, Chile, Condiglista yg via DXLD)

Return signal of R. Cairo in Spanish: fair signal and barely audible modulation. R. Cairo in Portuguese, none, nothing. 12070, 09/04 0114, R. Cairo, Abu Zaabal, in Spanish; Arabic musics, fv.: talks; fair signal and distorted modulation, 35431. Note: // 9315 kHz, poor signal, no modulation; // 11710 kHz, RAE Argentina in Japanese (JRX\_JosÈ Ronaldo Xavier, Cabedelo, ParaÌba, Brazil, Hard-Core-DX mailing list via DXLD)

12070, Sept 4 at 0134, R. Cairo Spanish good signal but extremely distorted and with humwhine

11710, Sept 4 at 0137, R. Cairo still missing, just Argentina 11711-

9965, Sept 4 at 0138, R. Cairo Arabic music undermodulated with whine but not distorted

9315, Sept 4 at 0140, R. Cairo Spanish is JBM on fair signal.

9965, Sept 5 at 0112, R. Cairo Arabic, good with flutter, undermodulated and whine

- 9315, Sept 5 at 0113, R. Cairo Spanish, good signal but dead air and hi-pitched whine
- 12070, Sept 5 at 0117, R. Cairo Spanish, VG signal but no modulation except continuous hum and occasional pulses
- 11710, Sept 5 at 0115, still no signal, conceding to 11711- Argentina.
- 9965, Sept 6 at 0125, R. Cairo, whine, good signal, Arabic not distorted
- 9315, Sept 6 at 0129, R. Cairo, fair signal but JBM presumed Spanish, hi whine
- 11710, Sept 6 at 0136, R. Cairo Spanish still off, clear for ARGENTINA
- 12070, Sept 6 at 0138, R. Cairo, good signal with hum, extremely distorted Spanish, music.
- 9965, Sept 7 at 0110, R. Cairo Arabic not distorted, good but with constant whine
- 9315, Sept 7 at 0115, R. Cairo Spanish is JBM music at peaks
- 11710, Sept 7 at 0115, R. Cairo Spanish remains absent here
- 12070, Sept 7 at 0116, R. Cairo Spanish, good signal, extremely distorted with rhumble, ``Radio Cairo presenta [with tango theme] Voces de la AmÈrica Latina``. What a way to drive away listeners.
- 13850, Sept 8 at 0230, R. Cairo, fair with flutter, open carrier/dead air in multi-hour Arabic to North America.
- 9315, Sept 8 at 0233, R. Cairo open carrier/dead air, sùle frequency scheduled for this English sesquihour to North America, a bust
- 9965, Sept 8 at 0233, R. Cairo Arabic is undermodulated but not distorted, with ever-present whine; sked until 0400 for North America.
- [and non]. 9315, Sept 9 at 0227, R. Cairo English instead of dead air last night, this night accomplishing just-barely modulation, distorted at peaks only, on fair signal. Re-bust.
- 9965, Sept 9 at 0231, R. Cairo Arabic undermodulated with whine but good signal level.
- 13850, Sept 9 at 0234, R. Cairo Arabic has good signal providing open carrier/dead air; 0542 recheck, still good signal, but now horrible

distorted modulation with artifacts at peaks, also providing spurs up to 10 kHz away, bothering NHK French via MADAGASCAR on 13840 (Glenn Hauser, OK, DX LISTENING DIGEST) See also ARGENTINA

http://www.rhci-online.de/files/13595\_RFA\_2014-09-09\_14.58z.mp3 Without problems to decode. The hum came from 13580 kHz from Radio Cairo. Currently, with a "radio broadcast" in Albanian in an unknown modulation. No AM, no FM, no DRM, can only be an Egyptian-mode. :-( (roger, germany, Sept 9, dxldyg via DX LISTENING DIGEST)

9965, Sept 10 at 0030, R. Cairo good with ME music, whine. Must have just missed the English sesquihour from 2300: that is the time to listen, rather than next broadcast at 0200 on 9315, which is barely/rarely modulated. Old program schedules showed different content rather than a total repeats, also the 2115 sesquihour to Europe differing. Is this still the case, if anyone could tell?

9315, Sept 10 at 0034, R. Cairo in Arabic suffering poor, distorted, undermodulation. ?? This frequency not supposed to open until 0045 in Spanish, per Aoki and HFCC.

12070, Sept 10 at 0042, R. Cairo with extreme crackle and rumble, scheduled Arabic to Spanish at 0045 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* EL SALVADOR [and non]. THREAD: SALVADORAN TV SCENE

Hello! Here is in El Salvador an angry dispute between the SIGET (Regulatory Agency of Electricity and communications) and the owners of VHF TV channels, because a former SIGET's Director exchanged the UHF ch 37 (hi hi! yes 37 that reserved for radioastronomy) frequency to ch 11. The commercial VHF channels are owned by TCS (2, 4, 6) and TV Azteca (12), ch 8 is Catholic and 10 of the Government.

I think they don't want another competitor. Any way, I always thought there was not technically possible to run adjacent channels in the same city, but right now ch 11 is on air (with NTSC signal) without problems to ch 10 or 12, even a couple of day ago was inaugurated ch 9 owned by the "Asamblea Legislativa" (the congress) and is running OK. The case of ch 11 is now under Supreme Court consideration, but my point is that apparently there is not any technical obstacle to assign ch 3, 5, 7, and 13 in San Salvador!? Maybe some of you will catch in the short future a new ch 3 or 5 from here. Saludos (from San Salvador, El Salvador, Humberto Molina, Sept 6, WTFDA Forum via DXLD)

The problem with adjacent channels was a problem with old TV sets. They often drifted in frequency. And the filters weren't very good. TV sets are much better today. I think that's mostly because cable TV

uses all VHF channels 2, 3, 4, 5, 6, 7,... So a modern TV can handle stations on every channel. As long as the channel 11 transmitter is near the channel 10 and 12 transmitters (so that the channel 11 signal is about the same strength as the channel 10 and 12 signals) it will work fine (Doug Smith W9WI, Pleasant View, TN EM66, http://www.w9wi.com ibid.)

Humberto, how is the ATSC DTV moving along there? DTV on adjacent channels is no problem, of course. Maybe the 9 & 11 are in preparation? (Chris Dunne, Pembroke Pines FL, ibid.)

[thread diverges to MEXICO, q.v.]

But this is a thread about El Salvador, and so I went for some articles on the topic. Siget is El Salvador's telecom and electric regulator:

"Media ask Siget to comply with revocation of Channel 11"

"Legislature christens Legislative TV for \$800,000"

There also appears to be corruption. When 37 was sold from a university to TVRed it was given channel 11 after just 18 hours.

ES seems to be like the Dominican Republic. All the odd-numbered channels are allocated in UHF and all the even-numbered channels for VHF (plus 9 and now 11). DR has 37 on the air as well.

This page also tells us that the callsigns of Channels 2, 4 and 6 are YSWR, YSWUR (wasn't this once YSR?) and YSWA. These stations are one channel for the entire nation, as are most UHF stations (except some, like 23, 25, 63 and what seem to be LPTVs on 69; I suspect some aren't actually on the air but allocations). (You can click the TV channels.)

As to ATSC there's no mention of digital, and I don't see how they can do it the way they have allocated analog TV channels (Raymie, AZ, ibid.)

This link seems to show reception of an ATSC station in El Salvador. It's unclear to me (and my rather poor Spanish) whether this station is virtual channel 21 & RF 63 or the other way around (Doug Smith W9WI, Pleasant View, TN EM66, Sept 7, ibid.

The station appeared to be analog 21 and RF 63, putting out no PSIP.

I have a news clip on digital TV in El Salvador. It was from last year and it appeared that they were still trying to choose a standard; they had installed a multi-standard transmitter in San Salvador, and though

SIGET had chosen ATSC, they now for whatever reason wanted the president to decide.

Another article mentions that there's apparently an effort to build 7, 13, 14, 16, 18 and 20.

I think the RF 63 might be a clear QAM case of some sort. Another thing is that they need to clear 700 MHz. I think really that going with ISDB-T is probably their better bet. The Dominican Republic does their shutoff next year and is ATSC ó but their shutoff is going to be an overnight affair with no testing whatsoever (there's probably no room on their TV dial!). Looks like they're getting off VHF entirely! (Raymie, AZ, ibid.)

Raymie, in San Salvador, 2 used to be YSR-TV, and 4 was YSU-TV....not sure about ch 6. cd (Chris Dunne, FL, ibid.)

Interesting comments of all, here are some comments from my side:

- The standard for DTV was adopted as ATSC around 2009, but this was revoked by the SIGET to study other options, mainly the Brazilian-Japanese standard. I think someone in the new administration has commercial interest. Mostly, if not all, of the new TV sets on the Salvadorean market are ATSC compatible. By now I not sure about the standard adopted but the analog shutdown is claimed to be at 2018.
- MegavisiÛn ch 21 was testing on ch 63 with ch 21 programs on 63.1 DTV (never seen by me)
- TCS was testing with ch 31 on 31.1 with music and Sony vendors DVD demos with full HD (I think I did send some pics to Chris D.)
- I never seen the other test of the government. Anyway I only can decode ATSC
- The change of callsign was according a ITU recommendation to standard 4 letter, said a SIGET spokesman, ch 6 was before YSLA, but anyway was changed.

Here are some pics from ch8 to 12 (with logos) from this morning and and a scan of the spectrum from 180 to 210 MHz  $\,$ 

Click image for larger version.

Name: ch8.jpg Views: 11 Size: 67.3 KB ID: 16195 Name: ch9.jpg Views: 10 Size: 51.5 KB ID: 16196 Name: ch10.jpg Views: 10 Size: 74.5 KB ID: 16197 Name: ch11.jpg Views: 10 Size: 83.1 KB ID: 16198 Name: ch12.jpg Views: 10 Size: 74.3 KB ID: 16199 Name: Sin tÌtulo.png Views: 11 Size: 100.6 KB ID: 16200 (Humberto Molina, SS ES, ibid.)

Amazing --- no ghosts! Ch 10 is TVes? El presidente de Venezuela won't like that. Humberto, no I do not recall you sending me the ATSC photos. Could you send me a link to a TV store ad in San Salvador, so I can see the TV sets available there? I assume they are still selling analog, then. cd (Chris Dunne, ibid.)

Ja ja ja, yes, TVes is ch 10. In big stores only you get Flat panel TV with ATSC / NTSC; CRT type are available on some supermarkets like Walmart. btw:

http://www.siman.com/elsalvador/tecnologia.html?cat=4
(Molina, ibid.)

\*\* ETHIOPIA. Fuer Thorsten's Afrikalist: bei 7235.236 bis x.255 kHz, wandering 20-30 Hertz around, scheint Aethiopien zu sein, fadet schoen herein und wird bestimmt noch heute Abend staerker werden (Wolfgang B¸schel, Aug 29, wwdxc BC-DX TopNews Sept 6 via DXLD)

7235.124, R. Ethiopia from Gedja site, unstable frequency signal, wandered as usual 20 to 30 Hertz up and down, S=8-9 -70dBm (Wolfgang Bschel, wwdxc BC-DX TopNews Sept 8, dxldyg via DX LISTENING DIGEST) time missing, maybe circa 1640 UT per adjacent log (gh)

I've been listening to the online feed of Ethiopia's state broadcaster (ertagov.com) for the past few days and noticed that in their vernacular programmes they still identify as Radio Ethiopia, as well as EBC or Ethiopia Broadcasting Corporation. I thought perhaps this was simply because they hadn't got round to updating their canned announcements yet, however in their English programme on the National Service at 1200 UT today they ID'd throughout as "Radio Ethiopia", with no mention of EBC/Ethiopia Broadcasting Corporation! So they haven't dropped their old name altogether. Incidentally, the English programme wasn't on, on Saturday or Sunday, so presumably it's weekdays only.

EBC Radio 97.6 is a new service presented in English (at least partially) "kicking off" on Ethiopian New Year Day (11 September) - both 'apparently', according to their website promo video (click on ERTATUBE) (David Kernick, Interval Signals Online, Sept 8, dxldyg via WORLD OF RADIO 1738, DX LISTENING DIGEST)

\*\* EUROPE. Laser is testing on 1476 medium wave now. Live shows most of Sunday from mid morning. Sent from my BlackBerryÆ smartphone (Gary Drew, UK, Sept 7, BDXC-UK yg via dXLD)

Laser test on 1476 (1475.92) coming in with a weak signal, fading to

fair at times this evening. Also on 4026 currently with excellent reception (2100 UT). Same programme on both frequencies though the audio on 1476 is several seconds ahead of 4026. 73s (Dave Kenny, Caversham Berks, England, UK, AOR 7030+ / 25m long wire, ibid.)

Pirate Laser Hot Hits now heard on MW 1476 kHz. Excellent signal 1830-1900 UT on 7 September. No selective sideband fading. It sounded like a ground wave signal although sky wave stations were being heard at this time. Very good modulation and stable on frequency. Oldies and liners heard, including Johnny Cash followed by the Supremes. As local sunset fell at 1920 UT, they could be heard on a consumer clock and auto radio. Nice variety of oldies and // 4026 however 1476 gave better reception last night. Otherwise 1476 is an iopenî frequency here in Europe (Brock Whaley, 20 km south of Limerick, Ireland for WORLD OF RADIO 1738, DXLD)

UNID UK transmission this morning. I heard an unexpected UK station this morning on a nominal 1476 kHz. Much weaker here than Radio Britannia and in a different direction.

1475.93 kHz at 0710-0750 UT with audio from the Laser Hot Hits audio stream http://www.laserhothits.co.uk. Signal was weak with slow deep fading. Best reception from NW of me. NW England/SW Scotland?? 73s (Steve Whitt, York, Sept 10, MWCircle yg via DXLD)

Hi Steve, Here at 0353 UT: 1475.93 kHz a jingle "Caroline Flashback", followed by the song "Caroline" by The Fortunes. 0356: "This is Laser International SW Radio, all across Europe with a variety of frequencies" and mentioning laserhothits.co.uk Antenna: KAZ350, moderate reception here in The Netherlands. 73 (Max Van Arnhem, Netherlands, Sept 10, ibid.)

Surprised to hear Laser on 1476 early this morning (11 Sept) at 0412 UT just on my Sony 7600GR portable with its internal ferrite rod aerial. Fading in and out, but readable at peaks on a clear channel. Listened until 0436 UT. 73 (Alan Pennington, Caversham, UK, BDXC-UK yg via DXLD)

Locating by DF triangulation should be easy if several dispersed monitors would coordinate, but do we really want to know? Limerick, Ireland, however is WSW from York, England, not NW. Maybe in northern Ireland or Northern Ireland (Glenn Hauser, DXLD)

\*\* EUROPE. 7700. [at] 2200, EUROPIRATES (Netherlands). 7700 & 9300, probably the Free Radio Service-Holland broadcast that was supposed to be on at 1800-2400 Aug 31, but no ID heard. I listened (on and off) from around 2200, mostly on 7700, which became slightly better than 9300 (which was better at first). Both were in //. Reception was very

poor throughout, low level, lots of static. I couldnít make out anything that was said or identify any musical selections, except that at 2348 they played that catchy 5-note melody from "Close Encounters of the Third Kind" three times. 7700 went off at 2354; I checked 9300 and they had gone off also (Jerome Berg, MA, Sept NZ DX Times via DXLD)

\*\* EUROPE. 15070, Cupid Radio (Netherlands)- 9/31 2000 UT - Newer rock music and live announcements over songs being played (Dutch pirate prerequisite?), shout-outs to Kilokat7 and other listeners, generally a good signal with minimum fade on the new double Kaz antenna (Tim TROMP, Muskegon MI, MARE Tipsheet via DXLD)

\*\* FINLAND. Independent media portal to 200+M Russian speakers with 100kW AM radio on 558 kHz, Astra 4A SAT Euro beam and on the internet at WWW.REAKTSIYA.COM --- see RUSSIA [non]

\*\* FINLAND. From Scandinavian Weekend Radio on Facebook:
"We can confirm that we are on air this weekend 5/6th September and here is the confirmed schedule, Happy listening."
Full programme and frequency schedule for broadcast from 2100 UTC

tonight to 2100 UTC tomorrow is at:

http://www.swradio.net/schedule.htm which shows frequencies:

48mb (UT):

2100 Fri - 0500 Sat 6170 kHz

Saturday

0500-0800 5980 kHz

0800-1400 6170 kHz

1400-1800 5980 kHz

1800-2100 6170 kHz

25mb (UT):

2100-2200 Friday 11720 kHz

2300 Fri - 0700 Sat 11690 kHz

Saturday 0700-1300 11720 kHz

1300-1600 11690 kHz

1600-1800 11720 kHz

1800-2100 11690 kHz

and throughout the 24hr period locally on 1602 and 94.9 MHz in Virrat, Finland. (Posted by: ("Alan Pennington", Sept 5, BDXC-UK yg via DXLD) Next: Oct 3-4 (gh)

Fair signal at 2126 UT on 11720, SIO 343; 6170 seems to have very low modulation but just audible, SIO 232 (Russ Cummings, AOR7030+, 60ft long wire, North Ferriby, East Yorkshire, UK, BDXC-UK yg via DXLD)

Improving all the time at 0606 UT+ on 11690 kHz. ID and frequency info at 0606 in English (John Hoad, Faversham, UK, JRC NRD-525 /ALA1530LF,

Sent from my iPad, Sept 6, BDXC-UK yg via DXLD)

They are on 11720 kHz at 1410 UT though the schedule http://www.swradio.net/schedule.htm suggests 11690 kHz for this time slot. Regards (Harald Kuhl, Germany, ibid.)

I would think they are currently using 11720 because of CRI in Tagalog on 11695 causing splash on 11690. 11720 is SIO 343 at 1455 UT. 73's (John Hoad, Faversham UK, JRC NRD-525 / ALA1530LF, Sent from my iPad, ibid.)

Here in Germany from 1417 UT I had co-channel interference on 11720 kHz coming from tent. Iran. 73 (Harald Kuhl, 1538 UT, ibid.)

\*\* FINLAND. 25000, Time Signal Station Mikes, 1907-1915, 02-09, pulses with the seconds, at second 59 silent. 24322 (Manuel Mèndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* FRANCE [and non]. SPAIN vs FRANCE: REE in Spanish via Noblejas vs RFI in French via Issoudun 1700-1800 on 17850 ISS 500 kW / 153 deg to CeAf French RFI 1700-1800 on 17850 NOB 250 kW / 272 deg to CeAm Spanish Sat/Sun REE 1800-1900 on 17850 ISS 500 kW / 153 deg to CeAf French RFI 1800-1900 on 17850 NOB 250 kW / 272 deg to CeAm Spanish REE. Video: http://swldxbulgaria.blogspot.com/2014/09/ree-in-spanish-via-noblejas-vs-rfi-in.html 73! (Ivo Ivanov, Blgaria, Sept 4, dxldyg via DXLD)

I pointed out this collision long ago, but obviously the stations do not care (gh, DXLD)

\*\* FRANCE [and non]. RFI in Portuguese on four frequencies on Saturday, Sept. 6:
1700-1730 9755 MEY 100 kW / 330 deg SoAf Portuguese, as scheduled 1700-1730 9800 MEY 100 kW / 350 deg WCAf French, as scheduled 1700-1733 13740 ISS 500 kW / 185 deg WeAf Portuguese instead of French 1700-1733 15300 ISS 500 kW / 190 deg NWAf Portuguese instead of French 1700-1733 17850 ISS 500 kW / 153 deg CeAf Portuguese instead of French 1730-1800 9800 MEY 100 kW / 350 deg WCAf French, as scheduled 1733-1800 13740 ISS 500 kW / 185 deg WeAf Music, instead of French 1733-1800 15300 ISS 500 kW / 190 deg NWAf Music, instead of French

Videos:http://swldxbulgaria.blogspot.com/2014/09/rfi-in-portuguese-on-four-frequencies.html

1733-1800 17850 ISS 500 kW / 153 deg CeAf Music, instead of French.

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

\*\* GERMANY. Members, Thanks to Wolfgang's Top News for this.

There has been official release of advance warning from ëDeutschlandí Radio that on 31 December 2014 all of the Longwave stations at ëDonebachí 153 kHz, ëZehlendorfí - ëOranienburgí 177 kHz and ëAholmingí 207 kHz will close.

Much discussion has already taken place about possibilities that this might free ëSaarlouisí - ëFelsbergí to at last move from 183 kHz onto a standard slot (180 or possibly 261 kHz).

The announcement also gave warning that on 31 December 2015 there will be closure of the 6 ëDeutschlandfunkí MW stations. There has been a promise to build 110 new DAB+ stations to cover the gap. I cannot see those transmitters helping seamen who rely on 1269 ëNeum, nsterí. 73 and 88, (Dan Goldfarb, Sept 7, mwmasts yg via WORLD OF RADIO 1738, DXLD) Viz.:

\*\* GERMANY. Deutschlandradio schaltet Langwelle ab - Ausbau von DAB+

Das Deutschlandradio will am 31.12.2014 seine Langwellensender abschalten. Zum 31.12.2015 folgt die Mittelwelle. Das kuendigte Dr. Chris Weck, Hauptabteilungsleiter Technik und Infrastruktur, im hauseigenen Magazin des Senders an. Damit folge Deutschlandradio den Empfehlungen der Kommission zur Ermittlung des Finanzbedarfs (KEF). Weck empfiehlt allen Kaeufern von Radios auf die Verfuegbarkeit von DAB+ zu achten.

Wenn alle dies taeten, haette bis 2025 jeder Haushalt statistisch gesehen mindestens zwei Digitalradios, und auch die analoge UKW-Technik koenne dann abgeschaltet werden. Das bundesweite Digitalradio-Sendernetz im Kanal 5C soll bis Ende 2014 auf rund 60 Sender ausgebaut werden, so Weck.

Bis Ende 2015 strebt Deutschlandradio nach wie vor rund 110 Sender an, was allerdings von Verhandlungen mit dem Netzbetreiber und Privatradios abhaengig ist. <a href="http://www.deutschlandradio.de">http://www.deutschlandradio.de</a> (DLF, via Horst Weise-D, Sept 1, wwdxc BC-DX TopNews Sept 6 via DXLD)

Re: DLF / DLR - Das Ende naht!
[sic: typo for nah = near? As naht means seam as in sewing -- gh]

Hallo, also irgendetwas scheint die KEF nicht verstanden zu haben: Einerseits die LW/MW-Abschaltung zu fordern mit Hinweis auf die Verfuegbarkeit der DAB-Technologie und andererseits aber die DAB-Foerdermittel zu kuerzen. Zitat aus Wikipedia zum DLF:

## "[...] Seit die KEF

<http://de.wikipedia.org/wiki/

Kommission\_zur\_Ermittlung\_des\_Finanzbedarfs\_der\_Rundfunkanstalten> die DAB-Foerdermittel zurueckgefahren hat, traegt der Deutschlandfunk die zur DAB-Ausstrahlung faelligen Kosten aus dem eigenen Etat. [..]"

Und noch seltsamer: Als Anstalt, die keine Landesanstalt ist, sind dann ausgerechnet die Laendermedienanstalten fuer die Frequenzzuteilungen zustaendig? (Peter Janda-D DL1YAK, A-DX Sept 5, ibid.)

Nach dieser PM habe ich beim DLF angefragt, ob man denn vor der Abschaltung die DAB/UKW-Funkloecher stopfen will, durch die ich dienstlich oefters fahre (Westerwald und Pfalz/Donnersbergkreis) und wegen derer ich die Mittelwellen tatsaechlich oefters mal brauche.

Darauf kam die folgende Antwort; offenbar kamen mehrere solcher Anfragen und der Text wird jedesmal angepasst (oder auch nicht), jedenfalls wurde hier uebersehen, "Prignitz" durch "Westerwald" zu ersetzen ;) (Eike Bierwirth-D, A-DX Sept 5, ibid.)

Zitat vom DLF Was den schlechten Empfang - insbesondere auf den Autobahnen - angeht, so bedauern wir ausserordentlich, dass wir Ihnen keine optimalen Empfangsmoeglichkeiten bieten koennen, aber aufgrund des Medienrechts und der Rundfunkhoheit der Laender werden die Entscheidungen ueber die Frequenzvergabe, mithin die Zuweisung von Ausstrahlungs- und Empfangsmoeglichkeiten von staatlichen Instanzen (Landesregierung, Landesparlament) oder Landesmedienanstalten vorgenommen. Dort werden die Belange des Deutschlandradio und seiner beiden Programme nicht immer in dem Masse beruecksichtigt, wie wir es uns fuer unsere Hoererinnen und Hoerer wuenschen.

Es stimmt, das Deutschlandradio wird voraussichtlich am 31.12.2014 seine Langwellensender abschalten. Zum 31.12.2015 folgt die Mittelwelle. Damit folge Deutschlandradio den Empfehlungen der Kommission zur Ermittlung des Finanzbedarfs (KEF).

Somit verweise ich an dieser Stelle auf den Verbreitungsweg DABplus. In der naechsten Ausbaustufe des DAB+ Sendernetzes werden wir als erstes etwas fuer Versorgungsluecken innerhalb Deutschlands tun, die es leider immer noch gibt. Daran anschliessend soll das Netz mit weiteren Sendern verdichtet werden. Wann der DAB+-Empfang in Prignitz moeglich sein wird, muss noch vereinbart werden und wird gewiss in der Presse veroeffentlicht. Unsere Frequenzsuche unter <a href="http://www.deutschlandradio.de/frequenzen-suchen.212.de.html">http://www.deutschlandradio.de/frequenzen-suchen.212.de.html</a> ermoeglicht Ihnen eine Informationsabfrage mittels Eingabe der Postleitzahl oder des Ortsnamens.

Diese und viele weitere detaillierte Informationen zum Digitalradios finden Sie auch auf unserer Internetseite unter folgender URL bereitgestellt:

<http://www.digitalradio.de/index.php/de/>

Die Industrie freut sich, wenn die millionenfach verbreiteten LW/MW/UKW Radios in die Tonne gekloppt werden und DAB Radios fuer Heim und Autos angeschafft werden muessen.

(RZ electronicmecca, A-DX Sept 5, ibid.)

Nun uebertreib mal nicht. Niemand muss etwas anschaffen, es gibt auch die Moeglichkeit, auf den DLF zu verzichten oder ihn nur dort zu hoeren, wo er eine gute UKW-Versorgung hat. Hier in Norddeutschland ist das ueberhaupt kein Problem. Und in die Millionen geht die Hoererschaft auf Lang- und Mittelwelle ja auch nicht. Stationaer geht es uebrigens auch noch via Web.

Dass auch ich es nicht fuer richtig halte, dem DLF die LW und MW abzudrehen ist davon unbenommen. Denn auch als Autofahrer im angrenzenden Ausland schaut man dumm aus der Waesche (Martin Elbe-D DD9MW, <a href="http://home.wolfsburg.de/elbe/">http://home.wolfsburg.de/elbe/</a>> A-DX Sept 5, ibid.)

Relevanz: DAB+ / UKW - Qualitaet

Wer auf die Landkarte schaut, sieht, dass Luebbecke am Wiehengebirge liegt. Ca. 300m hoch, mein QTH ist am Nordhang auf halber Hoehe. Suedlich des 'Gebirges' gibt es fuer DLF/DRadio Kultur nur schwache Fuellsender und staendiges QRM vom Dudelfunk. Noerdlich empfange ich den DLF aus Bremen, fast schon DX. Sehr schwankender Empfang. DRadio Kultur hat in Luebbecke einen eigenen Fuellsender, das geht gut.

Will ich also DLF laenger hoeren, muss ich MW 549 kHz waehlen. Wird die LW und MW abgschaltet kann ich den nationalen Rundfunk nicht mehr hoeren. Dieses UKW System, das seit seiner Einfuehrung nicht mehr reformiert wurde, ist marode.

Nicht ueberall ordentlich hoerbarer nationaler Rundfunk ist eine Schande. Dafuer dann im Ruhrgebiet jeder Kanal des WDR auf 3-4 Frequenzen.

{gute Versorgung 5 Jahrzehnte im Zonenrandgebiet DDR bei Wolfsburg etc.} Sachsen-Anhalt ist flach und hat mit dem Brocken und dem Petersberg herausragende Senderstandorte. Deshalb geht es da so gut. Hier in OWL sind wir dagegen am Rande der Welt (Hans-Juergen, DL4YBP, A-DX / net-radio July 12, ibid.)

\*\* GERMANY. 630, Am 1. August 2014 wurde die 114 Meter hohe Antenne des frueheren Mittelwellensenders Dannenberg {exSFB/NRD progrs} 630

kHz (1980-1998) gesprengt. Eine dramatisch Musik-unterlegte Film- und Bilderstrecke findet sich bei

<https:\\www.youtube.com/watch?v=4YKUytCaau4>

(Prof. Dr. Hansjoerg Biener-D, ntt Sept 1 via wwdxc BC-DX TopNews Sep 6 via DXLD)

\*\* GERMANY. AFN 1107 Kaiserlautern has shut down http://voice.adobe.com/v/LGPqaAhvoaj (Jurgen Bartels, Suellwarden, N. Germany, Sept 4, mwdx yg via WORLD OF RADIO 1738, DXLD)

Was 10 kW; WRTH lists a second AFN 1107 with 10 kW, at Vilseck, Bayern, still on from there? (Glenn Hauser, WORLD OF RADIO 1738, DXLD)

\*\* GERMANY. Europe 24 - 6150 kHz noted back with further test from tune in at 0830 UT, SIO 332. 73's (John Hoad, Faversham UK, JRC NRD-525 / ALA1530LF, Sent from my iPad, Sept 6, BDXC-UK yg via DXLD)

Yes; and seemingly 6070 kHz Channel 292/Germany is also quite active again these days. Regards (Harald Kuhl, Germany, Sept 6, BDXC-UK yg via DXLD)

\*\* GERMANY. 49 mb - hobby broadcasts heute Morgen.

6149.995, Tentativelly Europa-24 - Der Funkfreund aus Datteln Ruhrpott ist heute Morgen - ganz schwaches Signal - wieder auf Sendung. Nervige Pop Maschinensound Musik um 0900 UT am 6. Sept. S=4 oder -98dBm ueber dem Noise Rauschen. Und begleitet mit einem nervenden piepsenden wobbligen Heterodyne Ton.

6190, HLR fast rauschfrei, gute Aussendung S=8 -76dBm.

6095, Die Dutchmen aus MBR Nauen, S=9+30dB oder -48dBm, mit einer Lautstaerke auch fuer den Kuechen Henkelmann zu nutzen.

6070.010, Radio channel 292 oder wie immer das px heisst, aus Rohrbach Waal in Bayern. Gerade so auf der Grasnarbe.

6005, Der Eifelfunk R700 Euskirchen aus Kall, S=8 oder -76dBm faires Signal (Wolfgang B¸schel, Sept 6, wwdxc BC-DX TopNews Sept 6 via DXLD)

\*\* GERMANY. MVBR & HLR this weekend

Saturday:

HLR as every Saturday

Sunday:

8-9 UT, MV Baltic Radio with 100 kW on 6140 kHz

(10 years MV Baltic Radio, memories and Soundtracks)

9-10 UT, MV Baltic Radio with 1 kW on 9485 kHz (repeat broadcast) E-mail: info @ mvbalticradio.de

11-15 UT, HLR on 9485 KHz

E-mail: redaktion @ hamburger-lokalradio.de Thank you, Good Listening, 73s, (Tom Taylor, DX LISTENING DIGEST)

FRANCE/GERMANY Is not even clear, whether 100 kW TDF Issoudun or MBR Nauen location is used; see HFCC table entries:

6140 0900 1000 27,28 ISS 100 50 0 216 1=Sun 3003-251014 Deu F MBR feed: X.349

6140 0900 1000 27,28 NAU 100 126 0 156 D MBR X.349 6140 0900 1000 27,28 ISS 100 80 0 216 F MBR X.349 73 wb

6149.995, Der Funkfreund aus Datteln Ruhrpott ist heute Morgen:

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6005, Der Eifelfunk R700 Euskirchen aus Kall, S=8 oder -76dBm faires Signal (wb, wwdxc BC-DX TopNews Sept 6)

49 / 41 mb monitored heute Morgen, Sept 7th.

6005.0 R700 Kall provider hat das Belarus Radio Programm aufgeschaltet, um 0730 UT Sept 7, S=9+10dB oder -65dBm hier in Sueddeutschland, ID und jingle um 0733 UT, Webseiten Werbung und deren web-Adresse ... .by

6070.011 Radio channel 292 ... aus Rohrbach Waal, S=6 oder -88dBm, sehr duennes Signal.

6149.997 Europa-24, Test Radio aus Datteln Ruhrpott, "Informations Radio fuer ganz Europa", in De, En, und Hollaendisch um 0740 UT.

7310.0 Blasmusik Sendung R 700 aus Kall Eifel, S=9+5dB -65dBm Signal, um 0745 UT Sept 7.

7364.983 HCJB Deutsch aus Weenermoor, oben darueber, 17 Hertz brummiger Heterodyne, ueber dem US Prediger TOM Brother Stair auf exakt 7365.0 kHz aus WHRI USA.

7389.978 Radio Tirana Shijak um 0755 UT, S=9+10dB -65dBm, duenne Modulation an der vertikalen Rundstrahlantenne, sonntaegliches Kultur- und Historienprogramm in Albanisch. Das Steilstrahl-Signal wird moeglicherweise im Kosovo und all-Jugoslawien / Balkan besser gehen.

Und auch noch sehr duenn 7410 kHz Radio Australia aus Shepparton zu hoeren. Und der Traeger der Vorstufe von WRNO New Orleans, welcher nach Abschaltung der Endstufe um 0400 UT, danach den ganzen Tag in der Luft bleibt, auf 7505.342 kHz, e-mail contact <wrno -at- mailup.net>

jetzt ab 08 UT auch noch:

6140, die heutige Sondersendung die Tom fuer MV Baltic Radio ankuendigte, aus Nauen mit einem englischsprachigen "Deutscher Soldatensender" Feature um 0815 UT S=9+25 -50dBm, sowie

6095, Dutch Transport Radio auch aus Nauen um 0820 UT mit gleicher Signalstaerke wie 6140 kHz.

Um 0905 UT auf genau 9485 kHz, S=9 -71dBm schoenes Signal von MV Baltic Radio. RTL aus den 60zigern, RNI, BBC Deutsches Programm mit Glockenschlaege Big Ben. R Caroline "...dscha-la-la...". (Wolfgang B¸schel, wwdxc BC-DX TopNews Sept 7, via DXLD)

\*\* GERMANY. Re: MONGOLIA [non]. Voice of Mongolia in English will be broadcast via Kall Krekel:

1430-1500 7310 KLL 001 kW / non-dir to CeEu from Sept 1 till October 5 1730-1800 6005 KLL 100 kW / non-dir to CeEu from Sept 1 till October 5 1900-1930 3985 KLL 001 kW / non-dir to CeEu from Sept 1 till October 5 (DX RE MIX NEWS #869 from Georgi Bancov and Ivo Ivanov, Sept. 1, 2014, via WORLD OF RADIO 1737, DXLD)

``Is 6005 100 kW or 1 kW? Should be easy to perceive. WRTH says 1 kW on all frequencies including 6005, but HFCC and Aoki say 100 kW on 6005 (Glenn Hauser, WORLD OF RADIO 1737, DXLD)``

6005, R 700, BACK UP reserve registration for Nauen at 100 kW power, when disaster on their Kall Eifel tx center may happen!

Re 6005 KLL, 100 kW, this info according to technician Christian at Kall site. Should always be in range 1 to 10 kW at Kall Germany, only Disaster Backup at 100 kW on MBR Nauen site. 73 wolfy (Wolfgang B\_schel, WORLD OF RADIO 1738, DX LISTENING DIGEST)

6160, MV Baltica Radio, \*0800-0820, 07-09, identification in German and English, pop music, comments. 24322 (Manuel Mèndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST) Should that be 6140 or 6150 as above?? (gh)

9485, MV Baltic Radio, \*0900-0915, 07-09, dentification in German and English, pop music, comments. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. 7265, Hamburger Lokal Radio, 0640-0658, 06-09, English, Glenn Hauser's program "World of Radio". 24322 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. Eastern: 7325/DRM, R. Andernach. Using the Kenwood TS-440, meta-data decoded as iRadio Andernach, NTV BWSî but no audio decoded. Others who can reliably decode audio say these DRM transmissions from RA (the German Armed Forces station) are privately encoded so it probably wouldnit work anyway. This is NOT listed in EiBi, Aoki or the HFCC, but it is noted in G. Hauseris DXLD from earlier this month, and I did get the meta-data as noted. [Now it is in Aoki --- gh]

Per German Wikipedia and their web info, they are ëexperimentingí with DRM using this new fangled medium called SW that they helpfully explain bounces off the ionosphere and can be received anywhere -- even in polar regions. Amazing advances in technology there -- I wonder if it will ever catch on? <Sarcasm mode off> 0327-0330 31/Aug (Ken V. Zichi, Port Hope MI2, MARE Tipsheet via DXLD)

7320-7325-7330, Sept 9 at 0223, strong DRM noise, not in HFCC, but Aoki: ``7325 Radio Andernach(DRM) 0200-0400 1234567 German(Digital) 100 122 Nauen D 5238N 01254E DRM a14 Aug.`` But even if you can receive DRM, this is encrypted; how rude! (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GREECE. 9420, Sept 4 at 0133, ERTOPen is on tonight // weaker 9935, and maybe JBA 15630, not heard on any of the other possibles (Glenn Hauser, OK, DX LISTENING DIGEST)

At 1815-1830 UT Sept 6th noted all three ERT-open channels powerful on air, 9420.003, 9934.996, and 15650.041 kHz. wb (Wolfgang B<sub>s</sub>schel, dxldyg via DX LISTENING DIGEST)

9935, Sept 7 at 0111, ERTOpen on with Greek music, good // 9420, also poor on 15630 which seems undermodulated. Next check at 0535 Sept 7: 9935 is poor with rhumble defect which happens occasionally on this transmitter only, // 9430 OK and merely poor signal, Greek music, what else?

9420 & 9935, Sept 8 at 0243, ERTOpen is closed tonight 9420 & 9935, Sept 9 at 0228, another off-night for ERTOpen 9420 & 9935, Sept 10 at 0110, no signals from ERTOpen (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUAM. 9955, Friday Sept 5 at 1250, WRMI with `AWR Wavescan`, another excerpt of a speech at NASB Greenville in May, George from KTWR Guam who says they have been replacing transmitters with DRM-capable ones, still waiting for DRM receivers to be widely available, but they do a DRM hour in Japanese where they have an audience using SDRs; waiting for DRM to become the standard for everything in India. With usual CCCCI from France in Chinese via Taiwan until 1300. But there are plenty of other chances to hear WS, especially on WRMI (Glenn Hauser, OK, DX LISTENING DIGEST) Meanwhile, the old KTWR transmitters are going to some Mainland SW stations (gh, DXLD)

\*\* GUATEMALA. 4055, Radio Verdad, Chiquimula, 0450-0608\*, 06-09, English, religious comments, identification in various languages, anthem and close down. 14321.

Also 0450-0608\*, 07-09, program in Spanish "Ejercicios Espirituales" with religious comments and songs. At 0500 program in English "Spiritual Songs" religious comments and songs, identification in various languages "Radio Verdad, Chiquimula, Guatemala, Amèrica Central", anthem and close down. Good signal today. 24322 (Manuel Mèndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* HAWAII. 10000, Sept 5 at 1245 zeroing BFO on WWVH to measure Vietnam off-frequency, propagation minute finishes with a spurious tone of about 3 seconds, as frequently (always?) happens on WWVH, with different human OM propspeaker than artificial YL on WWV at :18 past. I hope NIST are more careful with their time and frequency accuracy (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* HONDURAS. HRMI, Radio MI, ex-3340: see USA: KIMF

\*\* INDIA. 7340.096, odd frequency, AIR Mumbai in Baluchi to 1600 UT on Sept 8 (Wolfgang B schel, wwdxc BC-DX TopNews Sept 8, dxldyg via DX LISTENING DIGEST)

\*\* INDIA. 11670, Sept 4 at 1114, nice to hear the AIR IS, since we are deprived of it before some English broadcasts, as below. 1115 opening Thai. This is 500 kW due east from Bengaluru but fair signal even here, off the side and transpolar to boot.

13710, Sept 4 at 1320, open carrier already on, fair with flutter; just before 1323 continuous music starts but not the AIR IS. 9690 not yet heard or on. 10 seconds before 1330, announcement in unID language, presumably Tibetan as fed to other frequencies, and 1330 cut to opening GOS in English, stand by for news, but she's no Paul Harvey.

9380, Sept 5 at 1317, hi-pitched tone test, 1319 into AIR IS; 1320 'Vande Mataram' announced and this hymn to the motherland played for only about a minute before 1321 Hindi sign-on, as always to open the National Channel overnight service, on this new 250 kW Aligarh frequency replacing 9470 as of several weeks ago. I have been trying to hear it without success till now and it's still very poor with flutter. But handily escapes QRM around the old frequency, co-opting wooden registration by Pakistan from 1330 on 9380, not to be confused with! AIR NC at 1320-0043 supposed to remain // 9425 via Delhi-Khampur, only a JBA carrier there. Jose Jacob's updated schedule at http://qsl.net/vu2jos/sw/freq.htm also shows 9380 for Vividh Bharati service at 0100-0435 & 0900-1200 when it's // 9870 Bengaluru.

9380, Sept 7 at 0116, Indian vocal music, poor, barely // 9870 audible under Turkey when it pauses, i.e. AIR VBS on new 9380 in the daytime, while National Channel is on same overnight. Gone at 0200 check. Aoki claims it's NC at 0100-0435 and // 9870, but the ultimate source of current Indian info, http://qsl.net/vu2jos/sw/freq.htm confirms it's VBS on both during these hours.

13695, Sept 9 at 0233, fair signal but with heavy flutter, S Asian song; it's AIR Kannada via Bengaluru (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INDONESIA. 9526-, Sept 7 at 1251 songs from VOI, fair signal and even fair modulation! But still can't tell whether lyrix in Indonesian or Japanese, nominal language during this hour. Seems second half or third third of most VOI external language hours are mostly-music. 1303 news in English, but too weak to follow now.

9525.9, Sept 9 at 1303, VOI English achieves fair signal and enough modulation to be semi-readable; greater obstacle is the sound of constant fading. It's Tuesday, so maybe 'Exotic Indonesia' hookup with RRI Banjarmasin? Seems so, as there is W&W chat other than news on the hour; they seem to be discussing winners of their annual quiz contest

for trips to Indonesia, two (of five?) shortly coming from Darwin and China. 1308 frequency announcements including MW & FM, 1309 finally mentioning Banjarmasin, and into shared newscast, several voices including the Banj guy we used to hear; 1320 another M voice is more readable than the others, as his accent is less of a problem, with statistics; 1327 concluding This Day In History, initiating `Focus` (Glenn Hauser, OK, WORLD OF RADIO 1738, DX LISTENING DIGEST)

Hi Glenn, Heard the same as you did. Very readable from 1303 to 1310; 1308 - iFor listeners in Banjarmasin . . . 87.7 MHz. or 99.7 MHz. or on AM 1.134 kHz.î Earlier was less than semi-readable at 1004 with start of the usual Tuesday iExotic Indonesiaî with chatting between Jakarta and Bali; news & commentary; iToday in Historyî; 1033 segment about Bali; poor (Ron Howard, CA, dxldyg via WORLD OF RADIO 1738, DX LISTENING DIGEST)

## \*\* INTERNATIONAL VACUUM. HAM RADIO GOES AROUND THE MOON

Towards the end of the year, radio amateurs will have the opportunity to receive what must be the ultimate DX from a ham radio payload transmitting the data mode JT65B as it flies around the Moon.

Beijing plans to send a lunar orbiter around the Moon carrying a 14 kg battery powered payload known as 4M-LXS which was developed at LuxSpace. The amateur radio payload will transmit a JT65B signal on 145.990 MHz which can be decoded by radio amateurs using the free WJST software.

The orbiter is one of the test models for Beijing's new lunar probe Chang'e-5, which will be tasked with landing on the moon, collecting samples and returning to Earth. The launch, planned for 4th qtr 2014, is aimed at testing the technologies that are vital for the success of Chang'e-5. The orbiter will be launched into Lunar Transfer Orbit (LTO) then will perform a flyby around the Moon and re-enter the Earth's atmosphere after 9 days.

The orbiter arrived in Xichang, Sichuan on Sunday, August 10 and was then transported to the Xichang Satellite Launch Center. The free WSJT Software can be found at: http://physics.princeton.edu/pulsar/K1JT/ (Ham Radio Report, Sept CIDX Messenger via DXLD)

\*\* INTERNATIONAL WATERS. A life on the ocean (medium) wave
Yorkshire Post By Peter Tuffrey 9 September 2014
http://www.yorkshirepost.co.uk/news/community/nostalgia/a-life-on-the-ocean-medium-wave-1-6828782

For a short period, way back in the 1960s, millions of pop fans tuned

into pirate radio ships, anchored several miles out from Britainís shores, pumping out pop music 18 hours a day.

The reception was often poor, the signal crackling and fluctuating, but it was the only way to hear the latest offerings from bands like the Beatles, Rolling Stones, Kinks, Hollies, the Who and many more fronting the decadeís music revolution.

Broadcasting from the east Yorkshire coast and attracting listeners over the North of England, and Midlands and even overseas, was Radio 270.

Work had begun in November 1965 by a group of Northern businessmen to set up an off-shore commercial radio station. These men included Wilf Proudfoot, a former Member of Parliament for Cleveland who became the Managing Director of Radio 270. He was the owner of a chain of supermarkets and an adventurous man with a dynamic personality. The chairman of Radio 270 was Leonard Dale MD of a thriving electrical concern exporting British made goods to the world. Also involved were promoter Don Robinson, local fisherman Bill Pashby and farmer Roland Hill.

They all believed that folk in the North and Midlands were entitled to competitive commercial radio. During 1966, a Dutch lugger ëOceaan 7í (first launched in 1939) was acquired and experienced tradesmen and commercial radio personnel set to work converting the ship from stem to stern into a pirate radio station at a cost of around £75,000.

Publicity announced the ship would house the Northis first commercial radio and shouted: ëItis not just a station, itis a sensation.i

Originally to be called Radio Yorkshire, the station became Radio 270, named after its wavelength, and intended to play, between 6.30 am to 1 am, the top selling records of the day, as well as hourly news bulletins, sports flashes and weather and community announcements.

The ship emerged flying the Honduran flag after being registered in Puerto Cortes. Sailing into the North Sea, and anchoring four miles off the East Coast at Scarborough, Radio 270 began transmitting commercial radio during June 1966.

For those interested in technical details Oceaan 7 was 139ft long, 22ft wide, weighed 160 tons, and the mast was 154ft above sea level. There was a water distillery unit on board, the gallery had every modern appliance and the aerial was of the vertical birdcage construction. All modern navigational and life saving aids were on the ship. The transmitter was 10 kilowatts and manufactured by RCA.

In subsequent months Radio 270 floated around between Scarborough and Bridlington, depending on weather conditions and the Captainís predilections for deep sea fishing! Oceaan 7 was commanded alternately by two captains, on a month on, month off basis. The highly skilled crew and technical staff worked on a fortnightly roster. The DJ turn-over at Radio 270 was high and many have special memories of life on board the ship. Some are catalogued on http://www.offshoreradio.co.uk/one of the many websites recalling the halcyon days of pirate radio stations.

Paul Burnett recalled: ëI was on the ship when the mast came down and it was seriously terrifying. There was a clear blue sky but the waves were just enormous. The mast snapped off about two-thirds of the way down. It was my first day at sea and I was extremely sea-sick. The top part of the mast was waving around and the crew had to try to cut it all free. We were very worried that it might tip the ship over.í

ëNeddyí Noel Miller said: ëWe had fish feasts beyond belief when trawlers pulled alongside and gave us baskets of seafood in exchange for playing their requests. We went through a lot of cooks. Some couldnít handle the weather and some just couldnít cook!

David Sinclair added: ëLife on the Oceaan 7 could easily drive one demented. Picture a large square dining table and benches in the middle, and then a series of bunk beds down the two sides, leaving the front and back ends of the room for people to manoeuvre in and out of the room. To put things in a nutshell, you could enjoy breakfast in bed simply by putting your hand through the drapes fronting your bunk and remove someoneis plate of food from the table. Yes, it was that close!i

But, perhaps the funniest moment happened when a DJ vomited on air whilst reading out an advert for Proudfootis bacon.

A daily tender vessel from Scarborough kept the DJs in touch with the world outside, and brought out books, magazines, newspapers, personal mail and, of course, supplies and provisions for the ship.

At the Radio 270 offices in Scarborough thousands of letters were received by the station weekly. In charge of Press and PR was Margaret Lucas. With her was Carole Miller, responsible for liaison between ship and shore for DJs.

Radio 270 had a reach of 100 miles and approx. 15 million listeners. But, time was called on this and other pirate radio stations in August 1967 following the introduction of the Marine Offences Broadcasting Act. This made it illegal for all British citizens to supply or

advertise with offshore radio stations.

DJ Vince ëRustyí Allen closed Radio 270 at one minute to midnight on 14 August 1967. Many former Radio 270 went on to enjoy distinguished careers in mainstream broadcasting (via Mike Terry, dxldyg via DXLD)

\*\* IRAN. 9830, 2051 3 SET - IRIB VOICE OF I.R.IRAN in ALBANIAN from KAMALABAD. SINPO = 44444. Sembra un msg registrato rpt piu volte, la fh [?] giusta. Ha detto 30 volte Terrorismo (Giovanni Roccaro, Received at Ragusa, Sangean ATS 909, dipolo basso, bclnews.it yg via DXLD) This seemed to be a recorded message about terrorisim repeated some 30 times ?? (gh, DXLD)

9480, 09/04 0232, Al Quds TV Audio, Kamalabad, in Arabic; fv.: talks and music background; following. The Holy Qur¥an, 35433. Note: // 11660, rly Zahedan, Holy Qur¥an, fair to poor, 35432 (JRX\_JosÈ Ronaldo Xavier, Cabedelo, ParaÌba, Brazil, Hard-Core-DX mailing list via WORLD OF RADIO 1738, DXLD) Al Quds = Jerusalem, Palestinian service (gh)

13785, Sept 4 at 1424, IRIB Arabic service, south from Kamalabad toward UAE, good with flutter, but modulation is rather lo-fi, degrading music especially.

12025, Sept 5 at 0150, VRII in Spanish has hum on this frequency which is lacking on // 9860, despite same Kamalabad site.

11730, Sept 5 at 1258, M&M conversation in presumed listed Pashto from IRIB, as scheduled due east from Sirjan; salaam aleikum/aleikum salaam around 1300 and continuing, not the top of hour in Iran or Afghanistan; good with flutter, better than 11715 KJES.

9790, Sept 6 at 0126, Qur`an, good with flutter, better than 9860 Spanish, or Turkey 9770. This is VIRI Kazakh service via Sirjan; would be just as good on // 11820 were it not for heavy splash from the BS on 11825 WRMI.

9860, Sept 6 at 0126, VRII Spanish service is open carrier/dead air, or maybe just barely modulated with some rhumble, while // 12025 is nominal, fair in Spanish. Same situation at rechex 0137, 0151.

9860, Sept 7 at 0112, VRII Spanish is undermodulated but quite an improvement over JBM 24 hours earlier; // 12025 is OK but more fluttery (Glenn Hauser, OK, DX LISTENING DIGEST)

Frequency changes of Voice of Islamic Republic of Iran IRIB: 0023-0220 NF  $\,$  9510 ZAH 500 kW / 289 deg to NEAf Arabic, ex  $\,$  9420 to avoid ERT Gr  $\,$ 

0023-0220 NF 12025 KAM 500 kW / 274 deg to SoAm Spanish,ex 11760 to

avoid RHC Sp

0023-0220 on  $\,$  9860 KAM 500 kW / 259 deg to SoAm Spanish. Two videos from Sept.7:

http://swldxbulgaria.blogspot.com/2014/09/frequency-changes-of-voice-ofislamic.html

Upcoming frequency changes of Voice of Islamic Republic of Iran IRIB: 1423-1520 NF 13650 KAM 500 kW / 058 deg to CeAs Russian, ex 13650 // 11825, 13800

1753-1850 NF 7230 KAM 500 kW / 304 deg to EaEu Russian, ex 7350 // 5920

1923-2020 NF 11985 SIR 500 kW / 313 deg to WeEu English, ex 7315 // 9400, 9715, 11885

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, DX RE Mix, dxldyg via DXLD)

[and non]. 12070, Sept 8 at 0231, poor signal with distortion, sounding rather like Cairo does before 0200 but weaker and supposed to be off after 0200; not sure of language, not // 9965. Aoki shows at 0200-0230 is BBC Burmese via THAILAND at 355 degrees for northern Myanmar, but this isn't that:

11880, Sept 8 at 0235, fair signal with flutter, YL talk in uncertain language; sounds like what I was just hearing on 12070, but not // --- or rather not synchronized but is same program with 12070 running about 1 second behind 11880 which is much better, mentions Iran. HFCC reveals 11880 is VIRI in Uzbek at 0220-0250 only, 500 kW, 18 degrees from Sirjan, but --- 12070 is not supposed to come on until 0250, VIRI in `PRS`, lasting until 0620, 250 kW, 85 degrees from Kamalabad. Aoki clarifies it`s really Dari, not exactly Persian. So the 12070 transmitter was on way early carrying feed of previous service to Sirjan. Checking HFCC later, I see Uzbek 0220-0250 is also supposed to be on 7400 via Kamalabad. Maybe, altho I did not notice it when scanning across 7 MHz band circa 0244.

Further note: 12070 is supposed to be one of two revived Voice of Russia frequencies in English to North America, at 0200-0600, allegedly starting October 1, via Pet/Kam, so this stuff would be CCI. // 12010 will be crossed with Tinang during the first sesquihour. Maybe if reality, this would get sorted out better come B-14 four weeks later when Russia might go to a lower band for winter.

11660, Sept 8 at 0237, Qur`an, fair with flutter. HFCC shows VIRI Arabic at 0230-0530 (no `20s here), 500 kW, 289 degrees from Zahedan (Glenn Hauser, OK, DX LISTENING DIGEST)

12025, IRIB. 9/9 0209 UT. Programa `Entrevista sobre la actualidad polÌtica` acerca del apoyo popular al presidente Maduro por las medidas anti contrabando, hasta las 0215. SINPO: 45454 // 9860 SINPO:

35233 (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV RegiÛn, Chile, condiglista yg via DXLD)

12025 good // much weaker 9860 fair, Sept 9 at 0207, Spanish from Voz de la Rep'blica Isl·mica de Ir·n, covering a racial equality demonstration with snippets in English; Ferguson? 0209 into ``Entrevistas sobre la actualidad polìtica``. Per HFCC, from 0020, 9860 runs until 0320, but 12025 only until 0220. Possible third channel until 0220, 11760, is not on, as I can surely tell because RHC is not on either; see CUBA

7400, Sept 9 at 0225, very poor signal, presumed scheduled VIRI Uzbek via Kamalabad at 0220-0250; can`t tell if it`s // good signal on 11880, and no signal on 12070 unlike last night (Glenn Hauser, OK, DX LISTENING DIGEST)

- \*\* IRELAND. Laser Hot Hits on MW 1476: see EUROPE
- \*\* IRELAND [non]. RTE SPECIAL SHORTWAVE BROADCAST TO AFRICA RTE, Ireland, 5 September 2014 http://www.rte.ie/sport/gaa/2014/0905/641633-all-ireland-final/

Wherever you are in the world this weekend, you can follow all the action in this yearís All-Ireland Hurling Final with RT... Sport.

On TV with RT... television, online via RT... Player, worldwide with GAAGO, on your mobile device with http://RT...ie and via shortwave to Africa with RT... Radio, there are no shortage of ways to access the centrepiece of the hurling season.

RT...ie will have previews, reviews and analysis from the top GAA analysts, features, live TV and Radio streaming, player and manager interviews and a live text tracker to keep you right up to date with events in Croke Park.

On TV, Michael Lyster and guests will be live from Croke Park at 1400 Irish time. Sunday Sport on RT... Radio will be live from 1300 - starting with commentary on the All-Ireland minor final.

In Africa, where many Irish people live and work, often in relative isolation with poor communications, RT... is providing special transmissions on shortwave radio.

Throw-in 15:30 (Irish time) (1430 UT)

Southern Africa - 5925 kHz (1400 to 1900)

East Africa - 9590 kHz (1500 to 2000)

West Africa - 17685 kHz (1400 to 1900)

(via Mike Terry, Sept 5, dxldyg via WORLD OF RADIO 1738, DXLD)

(In the past some QSL cards have been issued - Mike)

No one mentions this, but traditionally, the same schedule applies one biweek later for the annual football final, i.e. Sept 21 (gh, WORLD OF RADIO 1738, DXLD) Above schedule does not match below schedule! (gh)

No distribution of the real frequencies of RT... Radio Hurling final special transmission, by Babcock England this year?

Herbert in Austria heard that final on 11750 kHz, probably via Sentec Meyerton AFS? RT... Radio Irish football final will follow on Sunday Sept 21 on same schedule. 73 wb (Wolfgang B schel, DXLD)

Subject: [A-DX] Log: 11750, Irland, Sonderpx, E, 1648...UC, 07.09.14 S 9+10, 0 = 4. Mit Gruss, (Herbert Meixner, 3160 Traisen, Austria, NRD 535DG, MiniWhip, A-DX via Wolfgang B<sub>s</sub>schel, DXLD)

Jetzt hat Ivo die genutzten Frequenzen genannt:

Throw-in 1530 (Irish time)

Southern Africa 1300-1700 UTC, 100 kW, 7300 kHz

East Africa 1300-1600 UTC, 250 kW, 17820 kHz 1600-1700 UTC, 100 kW, 11750 kHz rsa

West Africa 1300-1700 UTC, 300 kW, 17495 kHz wof

Die chaotische (Nicht-)Verbreitung der Frequenzen durch Babcock hat schon Geschichte. 73 wb (Wolfgang B schel, Sept 7, A-DX via wb, DXLD)

Herbert, dann bist du einer der Wenigen, der dieses RT... Radio Hurling Endspiel ausserhalb LW 252 usw. auf KW geh^rt haben? In zwei Wochen am 21.9. folgt dann noch das RT... Radio Fuflball Endspiel, nach gleichem Sendeplan Muster.

Wegen Amateurfunk Kontest und sch^nen Sommertag habe ich nur ganz kurz 2x f¸r eine Minute ¸ber die KW B%nder gedreht.

Jedenfalls war die Angabe von Ivo aus Bulgarien 'ber die genutzten Frequenzen grottenfalsch, absolut war hier nichts zu h^ren. Mal sehen, ob sich jemand auf hcdx oder dxld meldet, der die heute echt genutzten Frequenzen nennt.

17685 war dauernd freier Kanal. 9590 war vollkommen mit dem Gavar

Armenien Relay von IBRA RADIO (R. Sadaye Zindagi) f¸r Afghanistan belegt.

In den vergangenen Jahren waren beim RT... Radio Hurling Endspiel meist Woofferton 17 MHz, sowie Ascension und UAE, letztens aber eher nur Woofferton und Meyerton im Einsatz.

re 11750, typisch ist das wieder ein Beispiel f¸r den schlampigen Service in Meyerton. Samstags wird um diese Zeit auf 11750 ein IBB US Programm in Kinyarwanda gesendet.

Dann hat man heute die 11750 Frequenz mit dem RT... Radio Sonderprogramm hergenommen, wahrscheinlich mit gleicher Satellitenzuf hrung ber das Babcock Operational Center in England. vy73 wolfgang (ibid.)

RTE Radio 1, Ireland hurling final 1622 on 11750 Meyerton to EaAf, 17495 Wooferton to WeAf

https://www.youtube.com/watch?v=csFAMDDHexw&feature=youtu.be

RTE Radio 1, Ireland hurling final 1633 on 11750 Meyerton to EaAf, 17495 Wooferton to WeAf

https://www.youtube.com/watch?v=W8-zGG7QR-o&feature=youtu.be RTE Radio 1, Ireland hurling final 1654 on 11750 Meyerton to EaAf, 17495 Wooferton to WeAf

https://www.youtube.com/watch?v=vub0iR0TNE0&feature=youtu.be
(Ivo Ivanov, dxldyg via DXLD)

Game on 7 September has of course passed but the next one is:

Saturday September 27th, 2014, GAA Hurling All Ireland Senior Championship 2014 Final - Replay 5 00 PM +ADD <a href="http://www.google.com/calendar/event?">http://www.google.com/calendar/event?</a> action=TEMPLATE&text=Kilkenny%20v%20Tipperary&dates=20140927T160000Z/20140927T180000Z&details=GAA%20Hurling%20All%20Ireland%20Senior%20Championship%202014&location=P%C3%A1irc%20an%20Chr%C3%B3caigh&trp=false&sprop=&sprop=name:>

## Kilkenny

<http://www.gaa.ie/fixtures-and-results/2161/fixtures/30813/Kilkenny/>
vs. Tipperary
<http://www.gaa.ie/fixtures-and-results/2149/fixtures/30813/Tipperary/>
P·irc an ChrÛcaigh

(Paul, NZ, HCDX via WORLD OF RADIO 1738, DXLD)

\*\* ISLE OF MAN. On 1 October the Isle of Man Post Office will be issuing a set of eight Manx Radio-themed stamps to celebrate the 50th anniversary of the island's public service broadcaster. Details here: http://tinyurl.com/lpddglt and at http://tinyurl.com/qe8boov (David Kernick, Interval Signal Online, dxldyg via DXLD)

The 50th Anniversary of Manx Radio https://www.iompost.com/stamps-coins/collection/manx-radio-50th-anniversary/ [set of 8 stamps, illustrations low res thumbnails only]

Post Office ëcelebratesí Manx Radioís Golden Jubilee with stunning stamp issue

 $\label{lem:http://www.isleofman.com/News/details/66480/post-office-celebrates-manx-radio-s-golden-jubilee-with-stunning-stamp-issue-$ 

[no illustrations]

--- (via Alokesh Gupta, New Delhi, Sept 6, radiostamps yg via DXLD)

\*\* ITALY. 05/09/2014, 2250 UT, 1350.0 kHz, Europa Jazz Radio-Milano, Mx Version Macarthur Park, English, 34333 (Antonio Madrid, QTH: Moraleda (Granada) - EspaÒa/Spain, Coordenadas: 37ʃ 08' 48'' N - 003ʃ 56' 42'' O, Altitud: 625 Mts; RX: Kenwood R5000; ANT: Dipolos de 100 mts y 60 Mts; WWW: http://www.elradioescucha.net Hecho con Log-Report: http://www.log-report.tk playdx yg via DXLD)

Some DX last night --- a pirate on 1350 kHz. Yes, I agree this is a terrible situation: possibly the best DX channel ever on MW occupied by an Italian pirate. Even moving to 1323 I think is a bad idea. These are non-licensed stations and should not use MW. SW is almost empty. Can't we all send them mails and ask to move to SW? It won't help, I am afraid, but a DX protest could maybe change their mind. At least one DXer is involved in this pirate radio stations, so he should know better (Max Van Arnhem, The Netherlands, Sept 7, MWCircle yg via DXLD)

If a person operates a pirate station against the law, I very much doubt he would be influenced by protest letters from an audience whom he is not targeting! I would suggest that protest letters are better addressed to the appropriate licensing authority (AGCOM I think). Perhaps Luca can help with an address?

Here the channel is ruined by licensed LPAMs (Radio Nightingale in the summer and URY during University terms) so I cant even hear the Italian pirate (unless I point my antenna to the east). 73 (Andrew Brade, East Yorkshire, ibid.)

Yes occupiyng a best channel DX!: I hope 1350 Italy station translate transmit on 1323 khz, now this frequency is "free" because Radio Base 101 from Padova ITALY closed TX about some months (Luca IZ3EAV, ibid.)

Yes, it is a pity that Roberto Scaglione, an author of the iStudio DXî programme, perhaps a DXer himself, is blocking this very good DX channel. Because he wrote iwe are testing on 1350 kHzî, I think that he is one of those who stay behind this Italian pirate station. The station was not on the air on Friday morning; perhaps they will be off

the air over night when this weekend is over (Karel Honzik, Czechia, Sept 7, MWCircle yg via DXLD)

\*\* ITALY. 10000 kHz, 2104 3 SET - ITALYCABLE [sic] in TIME SIGNAL STATION. SINPO = 24223. 1 beep ogni dieci tac (secondi) --- ipnapompico (Giovanni Roccaro, Received at Ragusa, Sangean ATS 909, dipolo basso, bclnews.it yg via DXLD)

I choose this item among many in order to investigate that last curious word. It stymies google translate, but, ``did you mean hypnopompic``? That in English is defined as: ```adjective --- of or relating to the state immediately preceding waking up. [Citation example:] "Also the state in-between sleeping and waking is NOT the hypnagogic state but the hypnopompic state."```

Forcing a translation of that back into Italian, we get: ipnopompiche --- close enough? (gh, DXLD)

\*\* JAPAN [non non]. 9625, NHK, English via Ibaragi-Koga-Yamata (per Aoki) ñ this is their only English broadcast directly from Japan for A-14. Pips to ToH and OM ID and giving web address. Then timecheck (is this broadcast live?) as iItís just after 7 PM Japan time on Monday September 1stî and into OM/YL News. Items re Indiaís PM resolves to strengthen ties with Japan during his current visit to Japan and much detail about the Indian economic situation, disaster preparedness drills in Japan on Monday which are held on the anniversary of the large 1923 earthquake which killed 100,000 in and around Tokyo, and the governor of Fukushima Prefecture approved plan to build intermediate storage facility for radioactive waste left from the melt-down of the power plant. Plans are to remove the material within 30 years. (And put it where? They donít say! And thus the nub of the nuclear power issue to my mind. -kvz).

Other items aired afterward were re over-fishing of blue fin tuna in the Pacific, 22 cases of Denge Fever now discovered in Japan through a domestic outbreak. No deaths, and all are recovering but the nexus is mosquitoes in a park in Central Tokyo. Then an item re a merger of Tokyo insurance companies to form the largest non-life insurance company in Japan. At 1014 Tokyo financial market information to end the news. Then at 1015 into "EZ Japanese" Lesson 22 with YL host Michelle Yamamoto and Jeff Otto with phrases used when shopping. Music at 1026 and then ended with OM reading complete English SW schedule and a quick web shill before carrier off. Weak but in the clear: 2+544+4 -- static has died way down from earlier in the weekend! 0959-1030\* 1/Sep (Ken V. Zichi, Port Hope MI2, MARE Tipsheet via DXLD)

Excerpt from a news report. http://www.business-standard.com/article/news-ians/pm-announces-rs-1-000-crore-aid-for-flood-hit-kashmir-roundup-114090700605\_1.html

quote...

``Meanwhile, radio transmission in the Kashmir Valley was cut off after flood waters inundated the transmitter installations of state-run Radio Kashmir in Srinagar, officials said. The local Doordarshan centre is already operating from makeshift facilities after its studios got flooded`` (Alokesh Gupta, New Delhi, Sept 7, WORLD OF RADIO 1738, DX LISTENING DIGEST)

My monitoring observations of yesterday (Sunday 7 Sept 2014) on Radio Kashmir, Srinagar (affected by floods)

Off air on DTH [satellite], 1116 kHz & 4950 kHz not heard

In the headlines of 1530 UT (News at 9) news bulletin it was mentioned that Radio Kashmir, Srinagar is off air.

Please see info on AIR stations in Jammu & Kashmir affected by floods.

PRASAR BHARATI PARIVAR: PB PARIVAR TALKS TO SRINAGAR COLLEAGUES, PRAYS FOR J&K AND PB STAFF --- Sunday, September 7, 2014

PB parivar talked to our colleagues at Radio Kashmir, Srinagar at around 1.30 pm and got the updates from Sh. Neeraj Goel, Dy. Director General (E), Radio Kashmir, Srinagar. (0194 2452100, 09419000838). He stated that Radio Kashmir is the only mass medium sustaining at these severe floods. Doordarshan campus is also affected and Doordarshan transmission is off air. Radio Kashmir employees are working with full devotion. Many of them are on job for hours together.

From Pampur [Khampur/near Delhi??] MW and Short Wave Transmitters are on sending signals to very far off places. (Importance of SW is witnessed during such time).

The roads to this transmitter locations are flooded and the staff led by Mr. Imtiaz is working there continuously as new shifts can not reach. At narbal 300 KW medium Wave Transmitter is running on 1000 KW Diesel Generator with Manzoor, Jayvardhane, nazeer and other engineers. At Studio Centre officials of all discipline are working as cohesive team. Sh. Neeraj Goel, DDG(E), Sh. Raina Assistant Director(News), Sh. RK Sharma. Assistant Director(Engg, Sh.... PEX with handful dedicated friends are [sic]

Situation at Srinagar has become too grim. DD transmission from

Studio building has stopped. Most of our staff are not able to report on duty as their houses are submerged in Water. Water is there up to IInd floor at Radio colony. Radio Station though safe now as water at present has been diverted to Dal area but till when no body knows. Water level is very high near to Radio Station at all side. No electricity at the Station. 300 kW transmitter is running without power since more than four days [sic]. Almost whole of the Srinagar has been inundated with water. This situation has arisen as Jhelum river is over flowing. Akashvani Colony also people have to shift on second floor. Few hours back Gushing water from Dam was diverted towards Dal lake just 10-15 meter away from Our office thus enabling our office to be safe (narrowly) and Functioning.

Names of some of our dedicated friends at various locations at Srinagar has just arrived. (staff performing in extreme conditions during flash floods in srinagar.we all are almost in water from all corners .how this net is working GOD knows.)

[following sic with caps and bad punxuation, harried?]

CONTROL ROOM AND FM 2 TRANSMITTER: NEERAJ GOEL DDG (E), MR R K SHARMA (ADE), MR S K BANSAL (AE), TULHA JEHANGIR PEX, FATEH SINGH (SEA), MASOOD AHMAD QAZI(EA), ALTAF HUSSAIN SHAH (S TECH), MR RAINA NEWS AD, MR BILLA SINGH (D TECH), GHULAM HASSAN RATHER (TS)

NARBAL TRANSMITTER 300 KW MW TRANSMITTER )PRIMARY CHANNEL) MR JAYAVANDANAN (EA), MR MANZOOR AHMAD (TECH), NAZIR KHOSA (TS)

PAMPORE TRANSMITTER 50- KW SHORTWAVE AND 20 KW MW MR ASHOK KUMAR (S TECH), MR ISHTIYAQ AHMAD (S TECH), MR IMTIYAZ AHMAD (D TECH)

KUPWARA TRANSMITTER 20 KW MW MR JAVEED (TECH), MR RAFIQ (TECH)

FM SHANKERACHARYA 10 KW FM CBS ABDUL AZIZ DHOBI (RETIRED SEA), MOHAMMAD YOUNIS (casual)

IN ADDITION TO THIS THE CASUAL STAFF FOR ASSISTANCE WHICH HAVE BEEN RETAINED ARE CONSTANTLY HELPING THE PERMANANT STAFF TO MAINTAIN THE RADIO TRANSMISSION WHEN ALMOST EVERYTHING HAS COLLAPSED HERE. THE NAMES OF CASUAL STAFF ARE MR BILAL AHMAD ( CONTROL ROOM), MR MOHAMMAD HUSSAIN ( CONTROL ROOM), MR ALTAF (DUTY ROOM), MR BILAL KHAN (DUTY ROOM), MR KHURSHEED BAZAZ (DUTY ROOM), MR GHULAM HASSAN GAMGEEN(DUTY ROOM), YASIR ARAFAT (ANNOUNCER CBS), M SHAFI FAROOQI(CBS DUTY ROOM), MR RASHID KHANDAY (MESSING CANTEEN), MR RASHID YATOO (CANTEEN), MR GH MOHAMMAD BAFANDA (CANTEEN), MR SHOWKAT (NEWS) REHANA ,IRSHAD, M ASHRAF (DRIVER) AIJAZ AHMAD (PEON) NASIR AHMAD, AB SALAM ,AB SATAR.ARIF ALI KHAN .SHABIR U L ZAMAN, GULZAR KASHMIRI, MR BASHIR (CANTEEN) MR ABID (CANTEEN). OTHER NAMES WHICH ARE YET TO

ASCERTAIN ARE AWAITED.

GREAT TO SEE THAT ALL INSTALLATIONS OF RADIO ARE WORKING. IT IS DEFINITELY NOT JUST A BROADCAST BUT A GREAT SERVICE. PB PARIVAR SALUTES OUR RADIO KASHMIR FRIENDS AND PRAYS FOR THE SAFETY OF ALL.

Prasar Bharati Parivar talked to our colleagues at Radio Kashmir, Srinagar at around 1.30 pm and got the updates from Sh. Neeraj Goel, Dy. Director General (E), Radio Kashmir, S. View on airddfamily.blogspot.

Yours sincerely, (via Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, Sept 8, dx\_india yg via WORLD OF RADIO 1738, DXLD

News from AIR Blog:

http://airddfamily.blogspot.in/

Hectic Efforts ON to revive Radio at Srinagar and provide relief to our stranded staff and people of J&K

Jammu and kashmir flood situation continues to be grim. Radio Kashmir, Srinagar Station and DD Kendra are in water.

Radio Kashmir, Srinagar Station and DD Kendra Staff quarters at Srinagar are also surrounded with water. Staff is stranded. Our CEO and senior officers at Prasar Bharati and Directorates are continuously monitoring the situation and trying to coordinate relief. As for stranded staff, some relief has just reached them. Radio Kashmir bravely worked for days after everything else was off but as the water gushed into studios even these transmissions are halted.

Hectic efforts are on to revive transmission from Radio Kashmir FM Transmitter situated at Shankaracharya Hills. Government of India has made arrangements for airlifting of engineers and programmers along with equipment and broadcast material from Delhi today ie 09.09.2014.

Brigadier (Retd) VAM Hussain, Principal Adviser Prasar Bharati.has personally contacted PB Parivar Blog for the updates and to reassure the people of Jammu and Kashmir and our stranded staff that complete Prasar Bharati Parivar stands behind them and is working on war footing. We are trying and hope that the Radio transmissions are again restored at the earliest. Let's all pray for early relief (via Jose Jacob, Sept 9, dxindia yg via DXLD)

\*\* KOREA NORTH [non]. JAPAN, Frequency changes of Shiokaze Sea Breeze effective from Sep. 1:

```
1330-1430 6020 YAM 100 kW / 280 deg KRE, ex 5985 Japanese Mon/Wed
1330-1430 6020 YAM 100 kW / 280 deg KRE, ex 5985 Chinese/Korean Tue
1330-1430 6020 YAM 100 kW / 280 deg KRE, ex 5985 English Thu
1330-1430 6020 YAM 100 kW / 280 deg KRE, ex 5985 Korean Fri
1330-1430 6020 YAM 100 kW / 280 deg KRE, ex 5985 Korean/Japanese Sat
1330-1430 6020 YAM 100 kW / 280 deg KRE, ex 5985 Japanese/Korean Sun
alternative: 5910/5985/6120/6135/6175

1600-1700 6165 YAM 100 kW / 280 deg KRE, ex 6090 Japanese Mon/Wed
1600-1700 6165 YAM 100 kW / 280 deg KRE, ex 6090 Chinese/Korean Tue
1600-1700 6165 YAM 100 kW / 280 deg KRE, ex 6090 English Thu
1600-1700 6165 YAM 100 kW / 280 deg KRE, ex 6090 Korean Fri
1600-1700 6165 YAM 100 kW / 280 deg KRE, ex 6090 Korean/Japanese Sat
1600-1700 6165 YAM 100 kW / 280 deg KRE, ex 6090 Japanese/Korean Sun
alternative: 5910/6020/6075/6090/6135
(Ivo Ivanov, dxldyg via WORLD OF RADIO 1738, DXLD)
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Shiokaze Sea Breeze in Korean 1600-1700 on new 6165, video on Sep.5: http://swldxbulgaria.blogspot.com/2014/09/frequency-changes-of-shiokaze-sea-breeze.html

- -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DXLD)
- \*\* KOREA NORTH [non]. 06/09/2014, 1309 UT, 15630.0, Radio Free Chosun-Palauig-Zambales, PHILIPPINES. Com Locutor, Kor, 34333 (Antonio Madrid, QTH: Moraleda (Granada) Espaòa/Spain, Coordenadas: 37 08' 48'' N 003 56' 42'' O, Altitud: 625 Mts; RX: Kenwood R5000; ANT: Dipolos de 100 mts y 60 Mts; WWW: http://www.elradioescucha.net Hecho con Log-Report: http://www.log-report.tk playdx yg via DXLD)
- \*\* KOREA SOUTH. 11795, KBS, 8/9 1110 UT. Servicio en espa

  con informaciones acerca de estudiantes norcoreanos refugiados en

  Corea del Sur que realizan el segundario y la subida de su tasa de

  aprobaci

  n. Despu

  de las 1115 se habla sobre la celebraci

  n de la

  fiesta del Chuseok, realizada en honor a la luna. SINPO: 55545

  (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH:

  Ovalle, IV Regi

  n. Chile, condiglista yg via DXLD)

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** KOREA SOUTH [non]. KBS Foreign relay services in winter schedule
9605 0100 0200 12,14,16
                          HRI 250 167 Spa
                                                   USA FCC
6045 0700 0800 28
                          WOF 250 105
                                       Kor
                                                   G
                                                       BAB
9760 1100 1130 28NW
                          WOF 100 105
                                       Eng DRM Sat G
                                                       BAB
7235 1800 1900 29N,29SE
                          WOF 250
                                  75
                                       Rus
                                                       BAB
5885 1900 2000 27,28
                          SOF 100 320
                                       Eng
                                                   BUL SPC
5935 1900 2000 27,28
                          SOF 100 320
                                                   BUL SPC alternate
                                       Eng
3955 2000 2100 28NW
                          WOF 250 114
                                                       BAB
                                       Deu
                                                   G
                                                   F
5950 2000 2100 37S,38W,46 ISS 250 182
                                                       TDF
                                       Fra
                                                   F
6145 2000 2100 37S,38W,46 ISS 250 182 Fra
                                                       TDF alternate
```

9840 2000 2100 37S DHA 250 285 Ara UAE BAB 3955 2100 2200 27SE,37E WOF 250 114 Fra G BAB 3955 2200 2230 28NW WOF 250 114 Eng G BAB (BC-DX Sept 6 via DXLD) Meaning tentative B-14, I assume (gh)

\*\* MALAYSIA. 5964.702, RTM Klasik FM from Kajang-MLA, S=9+15dB or - 62dBm at 1537 UT on Sept 8 (Wolfgang B schel, wwdxc BC-DX TopNews Sept 8, dxldyg via DX LISTENING DIGEST)

\*\* MALI. 5995, ORTM Bamako, lovely clear signal at 0630 [no date], with some kind of magazine news program in French by multiple hosts, male and female, and remote phone-ins. Clear canned IDs in French for ORTM with musical stinger. Signal is very nice, altho either they are only getting 25% of the possible auido or they are UNDERNEATH an open carrier of another station that is not modulating [no --- gh]. Nevertheless, a very good SWLing signal and fun to hear these guys again. This is big fun. During the news show, multiple canned IDs where somebody yells ``O-R-T-M ----`'! and then a musical burst. 0640 into a pop African music program, highlife, etc. Pretty slick. Only occasional splash form Habana 6000. It's worth getting up to hear this at reported \*0559 --- I only arrived a few minutes later. At fist, thought must be something else, as the signal was so nice. Also, big carrier deflecting my S-meter; am still not sure if it was theirs or another OC on frequency. Probably theirs, it now seems to me, and they didn't optimize their audio (Ralph Perry, IL, LN, Sept NASWA Journal, retyped by gh for DX LISTENING DIGEST)

9635, Radio Mali, Bamako, 1525-1605, 06-09, African songs, comments, French and Vernacular. 13221.

5995, Radio Mali, Bamako, \*0556-0612, 06-09, tuning music, anthem, French, identification: "Radio Mali Èmettant de Bamako...", comments and African music. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* MEXICO. 540, UT Monday Sept 8 at 0258, odd language catches my ear, neither Spanish nor English nor Indian but soon rather certain it`s Low German; signal dominating from WSW, and 0300 into Spanish `La Ranchera de Paquimè` XETX ID from Chihuahua, 5 kW, Grupo BM, and joining La Hora Nacional a bit late, I think. Often heard before but probably first time in LG; Nuevo Casas Grandes is near the US border beyond what I thought was the Mennonite area further south in Chihuahua (Glenn Hauser, OK, WORLD OF RADIO 1738, DX LISTENING DIGEST)

\*\* MEXICO. 590, Sept 4 at 1145 UT, Spanish looping N/S, with 6:45 time, temp 22 C and converted to F, then call-in from woman listener complaining about some problem on her street. All clues point to XEFD

- in Reynosa, Tamaulipas on the border, likely on 5 kW day power by now.
- As long as I can awaken before sunrise, now post-1200 UT, the SRS Mexicans are back in season --- one on practically every frequency in the 500s, 600s and some 700s, with the lowest and easternmost ones fading out first, like XEFD (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* MEXICO. 610, Sept 4 at 1147 UT, weather forecast for next few days, CDT time, finally mentioning Sabinas in an ad, so XEBX in Coahuila (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* MEXICO. 700, Sept 7 at 1200 UT, big buzz on carrier, with SAH of 38/minute = 0.63 Hz. Such behavior previously traced to XEGD in Hidalgo del Parral, Chihuahua, I thought, but then XE NA and sign-on for `La Poderosa`` (not very), 90.3 and 700, which is XEGD, seems to be the understation beneath hum. The only other N/W Mexican on 700 is XEETCH, Navojoa, Sonora which we have also heard. Perhaps we should also suspect KHSE, TX Metroplex, the only nearby US station, otherwise unheard (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* MEXICO. 710-, Sept 7 at 0150 UT, big het to 710.0 stations from the southwest, i.e. the usual sometimes-off-sometimes-on XEDP, Ciudad Cuauhtèmoc, Chihuahua.
- 710-, Sept 9 at 0244, big LAH against 710.0 stations, the usual suspect being XEDP, La Ranchera de Ciudad Cuauhtèmoc, Chihuahua, which is sometimes on-frequency too; hard to believe it`s only 100 watts at night as per Cant (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* MEXICO. 720, Sept 9 at 0557, SHVA includes mention of ``Caliente 105``, but I have misspelt it, per Cant': 720 XEDE La Kaliente + FM 105.7 Saltillo, Coah. 8,000 250 Best with WGN nulled, but sufficient to do a number on the poor Chicagoan even when not nulled; the two are not that far apart oppositely. Hard to believe it`s only 250 watts (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* MEXICO. 790, Sept 7 at 1216 UT, mentions Radio F $\hat{U}$ rmula, presumably XENT in La Paz BCS, on 10 kW day power already (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* MEXICO. 850, Sept 4 at 1157 UT, Mexican choral NA, 1158 into rock music in English, KOA talk easily nulled. I assume it`s the usual XEM, Milenio Radio in Chihuahua, Chihuahua.
- [and non]. 850, Sept 7 at 0145 UT, after rock in English, Spanish TC for 7:44, 21 grados C; then this-day-in-rock-history mentioning Pink Floyd et al. 0146 PSA for Chihuahua, ``m·s grande estado del pals``,

0147 federal promo for `La Hora Nacional` Sunday at 10 pm; mentions Stairway to Heaven, Led Zeppelin, FM 103.7 --- which chex as XHHEM, // 850 XEM Chihuahua city. Not much signal from KOA needing nulling, and oppositely, nothing at all heard from KFUO MO which in August was on until 0200 UT with organ music, etc. Now closing earlier? Official Denver sunset has advanced from 0200 UT in August to 0115 UT in September. KOA, of course, stays 50 kW ND day and night, for all the good that does them vs QRMexico (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 870, Sept 7 at 1205 UT, XETAR, Guachochi, Chihuahua has just opened, M&W sharing sign-on duties in Spanish and Tarahumara, for 12-hour daytime; 1206 UT announcement with added echo effect; date as 7 de septiembre, 6:07 am, temp 14C. Always fun to hear this indigenous 10 kW daytime station which can get out well at SRS. Our sunrise today: 1208 (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* MEXICO. 900, Sept 4 at 1200 UT, rock music in Spanish, 1202 ID as Hits FM 95.3 and mixed-choir Mexican NA; 1204 seguÈ to Chihuahua anthem. Therefore it must be XEDT in Ciudad CuauhtÈmoc, but IRCA Log of last year and Cant' show FM on 98.3, so I must have mis-heard; there is no Chihuahuan listed on 95.3 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 910, Sept 5 at 1211 UT, automated YL timecheck as 5, 11 minutos, back to Mexican music. So has to be in the UT -7 zone = PDT/MST. There is no Nevadan; Arizonan is not Spanish; only Mexican fit is XEAO in Mexicali BCN, 250 watts day & night per Cant and WRTH; 1000/250 per IRCA; all as Radio Mexicana. Only other possibility would be KOXR in further Oxnard, with similar format, 1 kW night, but like all the 910 Alta Californians direxional southwest into the Pacific while XEAO is ND (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 920, Sept 4 at 1205 UT, choral Mexican NA is playing, but soon fading out. Assuming it`s circa 6 am local, likely but not positively, that narrows it down to the two stations in the four states on UT -6: XEQD in Chihuahua, and XECQ in Culiac·n, of which XEQD is more likely (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 980, Sept 4 at 1208 UT, world newscast in Spanish with YL anchor, several clips in English from NATO/Wales, Cameron, Biden, voiced-over in Spanish; westish, but combating KMBZ and losing out by 1210. Likely the Antena Radio newscast from IMER station XEFQ in Cananea, Sonora, which really gets out for 1 kW, as heard several times before. I should have checked for // to 1570 XERF (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. PIDEN PARA QUE RADIOEMISORA XENKA ÌLA VOZ DEL GRAN PUEBLOÎ

NO PASE DE LA AM A LA FM --- by gruporadioescuchaargentino

Habitantes de las zonas rurales del municipio coincidieron en la importancia de la permanencia de la frecuencia de Amplitud Modulada (AM) de la radioemisora XENKA iLa voz del Gran Puebloî, por lo que exhortaron a la directora de esta estaciÛn indigenista a realizar gestiones ante la autoridades federales y de la ComisiÛn Nacional para el Desarrollo de los Pueblos IndÌgenas para mantener esta frecuencia al igual que las nuevas transmisiones FM.

Lo anterior fue expuesto durante un encuentro sostenido entre un grupo de al menos 15 enlaces comunitarios que se reunieron en las instalaciones de la emisora indigenista XENKA.

En esta reuniÛn los enlaces comunitarios manifestaron su interÈs en pedir la ampliaciÛn del horario de transmisiÛn de 6 de la maÒana a 9 de la noche, toda vez que en la actualidad, cuando los hombres del campo regresan de sus milpas, los programas ya terminaron a las 7 de la tarde.

Adem·s durante esta jornada de trabajo que sostuvieron en las instalaciones de la XENKA, misma que transmite su seòal en AM y FM, los enlaces comunitarios hicieron notar que muchas familias utilizan sus equipos de radio con solo AM, por lo que pidieron que no se cancele la transmisiÛn en esta frecuencia.

Cabe seòalar que la radiodifusora cumple un aòo de transmitir su seòal en la Frecuencia Modulada (FM) lo que permite una mayor cobertura y mejor claridad, tanto en la cabecera municipal como en las poblaciones rurales. (tomada de Diario de Quintana Roo)

De acuerdo con un estudio, la emisora XENKA cubre poco  $m \cdot s$  del 85 por ciento de las poblaciones del municipio en sus dos frecuencias, FM y AM.

En consecuencia, los enlaces comunitarios pidieron se realice una minuta de trabajo y cuya copia sea enviada a las autoridades de la SCT, Cofetel y de la ComisiÛn Nacional para el Desarrollo de los Pueblos IndÌgenas a fin de analizar y en su caso autorizar la permanencia de ambas frecuencias (GRA blog via DXLD)

As with so many local press stories this blog picks up, they fail to inform us of the exact location involved, or WTFK! Sometimes so vague it's not even clear what country. We have to look it up. Per IRCA Mexican Log, XENKA is a 5 kW daytimer on 1030 in Felipe Carillo Puerto, QR, and its Maya ID is `'U T'aan Noj Kaaj`'. In fact not even a full daytimer, schedule 12-17 UT only. Well, FM would at least allow it to be fulltime if desired. Gist of story is that they want to keep

AM as well as adding FM. This town is near the center of QR, on the road, Carretera 307 between Chetumal and Canc'n, and despite its name, not on the coast (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 1040, Sept 5 at 1205 UT, amid heavy QRM, not just WHO, make out mentions of BM Radio, Chihuahua, and Grupo Radiorama. Therefore it is XEHES, in Chihuahua city, the only 1040 in the estado, and which Cant confirms is with Radiorama:

http://www.radiorama.com.mx/chihuahua

Cant' and IRCA Mexican Log show 5000/250, EstÈreo SensaciÛn // FM 94.1 XHHES. WRTH 2014 agrees on power but name as `...xtasis Digital`. I logged this a few times in 2012y as ``Rom·ntica`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 6185, Sept 4 at 0128, XEPPM still readable but modulation seems a bit lower than 24 hours earlier; and still way stronger than 6180 Brasil (Glenn Hauser, OK, DX LISTENING DIGEST)

6185, Radio EducaciÛn, Mexico D. F., 0445-0502\*, 06-09, classic music, Spanish, comments, identification: "Radio EducaciÛn, programas educativos", "La DirecciÛn General de Radio EducaciÛn". 23322.

Also 0353-0501\*, 07-09, classic music, comments, program: "Mundo del Trabajo", "Radio EducaciÛn, llegamos al final de esta emisiÛn de Mundo del Trabajo", anthem and close down. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

[and non]. 6185, Sept 9 at 0215, XEPPM with fair signal in Spanish, but fast SAH CCI --- i.e. Vatican Radio, which is A-14 scheduled on 6185 at 0200-0230 only, 86 degrees from SMG in ``Hye`` language per HFCC. Where do they come up with these weird abbrs.? Aoki would give the real language, but totally misses this transmission!

EiBi has it at 0210-0230 in ``AR`` to ``Cau``. So it`s Armenian, as in WRTH 2014 when the winter timing was 0310. 6180, RNA Brasil continues to be weakish, no longer an ACI problem for XEPPM --- maybe on lower-powered transmitter formerly on 5990 which is no longer heard there (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 55.25 MHz, give or take, Channel A2 analog video, snowstorm quickly interrupted by a meteor burst, Sept 8 at 2146 UT: tentatively XEPM, Ju·rez, as glimpse of bug in UR reminds me of its TU CANAL format I have seen many times by Es, altho I cannot read any details in this split-second; antenna SSW rather than WSW, but appropriate distance circa 600 miles for MS.

Channel A2 analog video, 55.25 MHz give or take, Sept 9 at 2058 UT,

some weak signal fades in and out, as I keep the snow blowing in hopes of some random meteor scatter DX; better luck at 2133 UT, when a signal is in for a couple seconds, long enough to recognize the italic-2-in-oval Grupo PacÌfico bug upper-right with XHI-TV below it, i.e. Los Mochis, Sinaloa. Since there is another XHI-TV on channel 2, note this from http://tvdxtips.com/mexlogosch2.html

``NEW TIP FROM MIKE PERRON: Mike's research indicates that most-likely XHI Los Mochis has "XHI-TV" below the "2" logo, whereas XHI Cd ObregÛn does not have the calls below the "2" logo. Unfortunately, during the time Los Mochis relays Cd ObregÛn, neither station has the calls below the "2" logo. Thanks, Mike.

XHI-2 Los Mochis is not a full-time relayer of XHI-2 Cd ObregÛn, Sonora, in spite of what other sources say. Therefore, check the program schedules and live video streams on the Pacifico site.`` (Glenn Hauser, OK, WORLD OF RADIO 1738, DX LISTENING DIGEST)

## \*\* MEXICO. MEXICO CITY FM STATIONS

Good morning, all, Late Wednesday evening [Sept 12], I arrived home in Virginia having spent several days in Mexico City for work. I took my AudioVox HD Radio to make notes on the local FM stations and my Hauppauge WinTV-D to capture TSReader data on the local TV stations. I made some brief/fast notes about the local FM band which may come in handy should any of the Mexico City FM stations come through via eskip or something.

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88.1 HD1 RED -FM
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88.1 HD2

88.9 RDS:WEXQ

89.7 RDS:K

90.5 HD1 XEDA-FM Poniendo a Mexico en la misma sintonia, ahora con HD Radio

90.5 HD2 Republica RMX, nueva musica digital por Hd Radio

90.5 HD3 Excelsior television, noticias que dicen mas, ahora cen HD Radio

90.9 HD1 HDHD-FM

91.3 HD1 ALFA-FM

91.3 HD2 XEN-AM La 69 HD2

92.1 RDS:KHF0

92.9 RDS:KDMF 92.9 FM La KeBuena

93.7 HD1 XEJP-FM

93.7 HD2 El Fonografo HD2

94.5 HD1 Classical OPUS-FM

94.5 HD2 XEB 1220

94.5 HD3 Jazz?

95.3 RDS:WYCU

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95.7
 96.1
 96.9 RDS:WWMI W Radio
 97.7 RDS:KERC HD1 XERC-FM
 97.7 HD2 La Estacion de las Noticias / FORMATO 21
 98.5 RDS:WOHE
 99.3
100.1 RDS:KTJL
100.9 RDS:KSNM BEAT 100.9
101.7 RDS:KSRH o RDS:K Los 40 Principales Toda / YA PARATE
102.5 RDS:KMVS
103.3
104.1 HD1 XEDF Radio Formula Digital HD
104.1 HD2 Talk
104.1 HD3 Musica
104.1 HD4
104.9 RDS:KEXA
105.3
105.7 RDS:KADJ HD1 XHOF-FM
105.7 HD2 Radio Mexico International
105.7 HD3 Rock en Espanol
106.5
107.3 HD1 XEOR-FM
107.3 HD2 Radiocentro Calidad en tu Vida HD2
107.9 HD1 IMR -FM
107.9 HD2 660AM
107.9 HD3 Musical del Mundo
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I suppose the chances of UHF TV DX from Mexico City are rather small, so I will hang onto that data unless it's requested. Not sure if this information is already available, but if not, here it is! (Trip Ericson, http://www.rabbitears.info WTFDA via DXLD)

What's with several US-looking calls on the RDS readouts??? Spurious? surely not axually carrying those stations (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. EMITE IFETEL REQUERIMIENTOS PARA OPERAR ESTACIONES EN FM by gruporadioescuchaargentino

El Instituto Federal de Telecomunicaciones (IFT) publicÛ un acuerdo mediante el cual su Pleno emite la DisposiciÛn TÈcnica IFT-002-2014: Especificaciones y requerimientos mÌnimos para la instalaciÛn y operaciÛn de las estaciones de radiodifusiÛn sonora en frecuencia modulada.

De acuerdo con el documento publicado en el Diario Oficial de la FederaciÛn, la disposiciÛn es de car·cter tÈcnico y obligatoria para la instalaciûn y operaciûn de las estaciones de radiodifusiûn sonora en la banda de 88 a 108 MegaHertz, con portadora principal modulada en frecuencia, concesionadas y permisionadas en territorio mexicano.

Explica que la disposiciûn contiene las especificaciones de car·cter tÈcnico para la instalaciûn y operaciûn de las estaciones de referencia, a fin de generar certidumbre jurÌdica a los concesionarios y permisionarios respecto de sus obligaciones respecto a los par·metros tÈcnicos que pueden ser autorizados, asì como aquÈllos que deben observar para la instalaciûn y operaciûn de sus estaciones. Seòala que el propûsito es evitar la posible afectaciûn a la calidad de las transmisiones con las que se presta el servicio p'blico de radiodifusiûn con motivo del indebido funcionamiento tÈcnico de estaciones.

Asimismo, evitar interferencias entre estaciones de radiodifusiÛn que operen en la banda de FM, asÌ como a otros servicios de telecomunicaciones y/o a la navegaciÛn aÈrea, motivados por el indebido funcionamiento tÈcnico de las mismas.

El organismo aclara que la DisposiciÛn TÈcnica IFT-002-2014 solo darla permanencia a los preceptos especlíficos mlnimos de car·cter tÈcnico para la instalaciÛn y operaciÛn de las estaciones radiodifusoras del pals.

Con ello, incluirla el contenido sustantivo mlnimo indispensable de la NOM-02-SCT1-1993, que hoy vence, para otorgar la certidumbre jurldica necesaria para el sector.

Precisa que dicha DisposiciÛn tendr· una vigencia de un aòo a partir de maòana y que a m·s tardar en 90 dÌas naturales se inicie el proceso de consulta p'blica correspondiente, mediando a su vez el mecanismo de mejora regulatoria aplicable. (Notimex) - See more at: http://www.oem.com.mx/elsoldemexico/notas/n3524452.htm#sthash.bbHewF7V.dpuf (GRA blog Sept 5 via DXLD)

\*\* MEXICO. NEIGHBORS ON CERRO DE LA NEVERÕA COMPLAIN ABOUT ANTENNA INSTALLATION --- El Sol de Mazatl·n August 22, 2014

A group of American expats residing in Mazatl·n have shown their disagreement with work that began a month ago to prepare a nearby parcel of land where they live, on Cerro de la Neverla, this to install another antenna at that point.

They noted that apparently the land was being cleared as it had been sold to build a house, but neighbors noticed movement with personnel from a telecommunications company to build an antenna and the consent of neighbors for this had not been obtained.

They added that they live under uncertainty because they have references that due to the radiation that these antennas emit, people die suffering various cancers; as a matter of fact, on Morelos and Zaragoza streets in this area there are reports that in recent years an important number of people have died of cancer.

Oscar Dlaz Acosta, who lives on the mountain and who spoke with the Americans, said another factor that plays a role is that with so many antennas in the area the properties' value on the market is reduced.

He added that they live in a residential area and at least 30 antennas are being installed; as such they have proceeded to take legal action to stop the construction of further antennas and to relocate those already in place. For this they have solicited the presence of mayor Carlos Felton and regulators to take sides on the matter.

"They are fearful because of the rumors that have appeared of the possible diseases, like cancer, that the radiation from these antennas can cause; for this we want them removed from where they are, because the homes came first and then the antennas," he added.

Against the insistence of the group of foreigners, the municipal authority, in company with government officials and regulators, arrived at the place to conduct a site visit of the land and listen to the concerns of the neighbors.

Mayor Carlos Felton Gonz·lez said that the municipality must attend to every type of petition, and as such they cannot dismiss a petition made by an individual to install an antenna, but the municipality can commission a land study to see if the use is appropriate.

However, he also noted that one of the legal requisites is that families within an area of a radius of double the height of an antenna must approve its installation in a notarized manner.

"If the party that wants to install this equipment does not comply with the requirements the municipality will not award the permit, but if they do comply with our demands the antenna can be installed," he emphasized.

In relation to the petition made by neighbors to reinstall the other antennas at another location in the city, the councilman noted that that is a separate issue and that surely those who already had built towers on the site in the past would go to a delayed injunction/amparo.

For his part, the director of Planning, Urban Development and

Infrastructure, David Escobar Reynoso, said that the permit for the colocation of another antenna at the site is in the application process under the direction of the Secretary of Governance.

He clarified that it's still not a done deal, as it is still in the project phase, as no permit has yet been awarded and there's no timeline to build it, as they have to meet the guidelines and solicit the authorization currently pending because currently they only have the terrain.

"It's an antenna similar to those already in place, for digital television transmissions of channels normally seen on cable; it's a project of the Secretary of Governance nationally", he added. [This station is probably the unbuilt XHOPMS-TDT-41, another SPR multiplex station. Prior to the telecom reform OPMA was under the Secretary of Governance, which is also translated into English as the Secretary of the Interior. -RH]

He commented that, to put an antenna in the city, consent is not required, and the required distance between residences and a tower is much lower.

"It hasn't been demonstrated that this would cause damages, and it's not specifically regulated, as the law doesn't indicate it and I don't know if it would be damaging or notóI'm not a specialist," he noted.

He added that the antenna proposed for installation would be similar to those installed, at a height of 78 meters, and it would not affect neighbors due to its height (via Raymie, AZ, Aug 24, WTFDA Forum via DXLD)

\*\* MEXICO. Things have been sleepy in Mexico, though the level of confusion continues to confound me.

There are two DTVs on in Chihuahua: XHCHZ-TDT 24 and XHFI-TDT 26. I know they're on because there's a whole thread devoted to TDT in Chihuahua, Chih., but the IFT list...doesn't have them. And they were on before the latest version of the list was produced in April.

At the same time there are many many DTVs that are listed and NOT on. Most of these are Azteca (which got DTV licenses for almost all its stations at the same time). About half of all authorized DTVs in Mexico are actually on the air.

Did I mention that the hard date for the analog shutoff is December 31, 2015? Some localities will start to go later this year; I think the first will probably be in northern Tamaulipas where there have already been distributions. Keep in mind that the threshold for

allowing a shutoff in a given area is now 90% of low-resource households as defined by Sedesol (Mexico's state welfare agency) where previously it was 90% of all households. Raymie aug 31

And even the IFT makes mistakes.

They allotted digital channel 31 in Huajuapan de LeÛn, Oax., to two stations at the same time: Televisa's XHHLO and Azteca's XHHDL. It's no typo, they really actually did this.

These stations broadcast from the same mountain, and there's no way that this would actually work. I went back, read the concessions, and yup, that happened (XHHLO-TDT 31 was authorized in 2010, XHHDL-TDT 31 in 2011). The concessions call for 76 kW and 5.37 kW for the two stations, respectively. (As is typical for Televisa the digital power is the same as XHHHN-TDT 39).

I promptly sent an email to the IFT (this is my third, all about technical/etc. issues; none have actually merited a reply, though this one might). (Raymie, AZ, Sept 2, WTFDA forum via DXLD)

The IFT's Pleno (Committee) has been super busy of late. They had some nine different sessions during August (some of which did not relate to TV, like the one where they issued their new Constitution and Bylaws and another about telephone rates).

Well, they today turned their attention back to television by issuing their new TDT Transition Policy (press release). http://www.ift.org.mx/iftweb/wp-content/uploads/2014/09/COMUNICADO-IFT-36-030914.pdf

The new policy includes the new procedure to get an analog shutoff for a specific area going: the SCT tells the IFT how the distributions to low-resource homes are going (reminder: the threshold is 90% of low-resource homes, not of all households like it had been) and all parties agree on a date that then must be published in the DOF (seriously, the Mexican government loves to publish stuff!) and then disseminated through various media. Now that this new TDT policy is up and running I would expect to start hearing about a shutoff for Nuevo Laredo and Reynosa-Matamoros, which I definitely think is happening this year, with other areas in northern Mexico likely to follow. I'm hoping Monterrey and XEFB-2 stick around until E-skip season for Chris, personally, but I have my doubts. Chihuahua will probably not go right away because it's way behind other northern Mexican cities in TDT rollout (Azteca, I'm looking at you).

I need to find and read the new policy, which will probably be up on their site tomorrow (Raymie AZ, Sept 4, WTFDA Forum via DXLD) \*\* MEXICO. [Thread diverging from EL SALVADOR, q.v.] This is interesting. I know about cable TV channels running together, but actual TV stations next door to each other (aside from 4/5, 6/7 & 13/14), I did not know it was possible. Maybe in the back of my mind I thought that cable TV systems had their own "filters" where there would be no cramming.

Back in the 1970s, the old Vane Jones logs showed that Mexico City had a 7, 8 & 9. I think the 8 (XEX-TV) was in Estado de Mexico, possibly too far away to interfere with 7 & 9, but the Jones book had it as in Mexico City. I wonder what the arrangement really was.

Frankly I had doubts about analog 33 & 35 together in Miami in the 1980s. I know the transmitters were in different locations, but I had always thought that UHF's in the same city had to be 6 channels apart. (I should arecorded the original WMLB 35 programming for YouTube --- really bizarre stuff --- like maybe public domain movies & "indie" rock music videos & such. It sure didn't last long. And, I think it only ran 3 hours a day!) (Chris Dunne, Pembroke Pines FL, ibid.)

8 was in Mexico City. 7 and 9 were at Altzomoni (and aimed toward Puebla). The arrangement was changed in 1985 in order to have a 7 and 9 in Mexico City. This led to one of the messiest callsign and frequency shuffles I've ever seen, in a nation that's exceptionally good at them:

At Altzomoni, XEX-7 moved to 8 and XEQ-9 moved to 10 as XHTM-10.

In Mexico City, new station XHIMT-7 signed on while XHTM-8 moved to 9 as XEQ-9. [Note that the XEQ callsign was effectively moved to Mexico City. I think this was a question of prestige; of course XEQ was a big radio station in Mexico City.]

I think there were also changes for shadow channel relays in Toluca (which has an XEQ-8 now), Cuernavaca, Tlaxcala and Pachuca (all served by shadows of XEX and XEQ; Cuernavaca and Tlaxcala have 7-9, Pachuca has 8-10) based on the reallocation of frequencies. This added up to a lot of change for a lot of people (these cities are considered part of a megalopolis with the DF) at one time. In 1988 XHGEM-7 Toluca became XHGEM-12, from what I'm reading probably from interference to XHIMT-7.

On top of that XHTEM-12 Puebla was originally licensed for Amecameca, Cerro Tlamacas (this explains the callsign: Cerro Tlamacas, Estado de MÈxico). This would have been a similar location, between Mexico City and Puebla. XHTEM now transmits from within the city of Puebla with transmitter located not far from Televisa Puebla (XHP-3 plus all digital stations).

I should also mention that in drafting channel packing for DTV, Mexico has (in major cities) tried to keep Azteca and Televisa sorta together. In Mexico City, Azteca is 24-25-26 and Televisa is 44-48-49-50. (There are also digital stations on RF 23, 27, 45, and 51\*\*\*). Chihuahua, Chih. is even crazier: 21-22-23-24-(25)-26 with analog 20 and 28 (20 will probably flash-cut, 28 is a small station that might not make it; XHCHZ-TDT-24 and XHFI-TDT-26 are known but not listed in IFT, and XHAUC-TDT will be on RF 25 when it signs on later this year). 21-23 are Azteca, 24-26 are Televisa. 47 and 48 are allocated for the new networks.

\*\*\*Channel 51 Mexico City is a very, very long story to describe. It's a 100 kW digital station owned by MVS and will be a subscription television service of some sort (ATSC A/70 standard). It does not have a broadcast call sign. MVS had a concession to use channel 52 for pay TV services (Raymie, AZ, ibid.)

That Mexico City deal: I'm speechless @ the keyboard (Chris Dunne, ibid.)

- \*\* MICRONESIA. 4755.562, PMA Cross R, Fed States of Micronesia, Pohnpei, 08SEPT2014, 0911 good copy, moderate signal. In English. Sermon. Off-air 0915:10 (Nick VK2DX Hacko, Sydney, Australia, Perseus, SAL-30, dxldyg via DX LISTENING DIGEST)
- \*\* MOLDOVA. 21288-USB, Sept 8 at 2023-2026+, fair signal with flutter, but SSOB is ER4DX making quick contest-like contacts, or is this SOP? Mostly with US stations, utters their calls more often than his own; with accent, at first thought it started with Oscar instead of Echo, but then mentioned Moldovan Republic; calling more QRZ DX and CQ DX, name Vasily; does that mean he`s ethnic Russian or at least Slavic? Tuning down from 21450, I almost concluded 15m was closed, as hardly any activity above 21300, why? QRZ.com page has many photos of his huge antenna farm: ER4DX, Vasiliy A. Romanyuk, Otaci, Moldova. Full name looks Ukrainian (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* MYANMAR. 5985.242, Myanmar Radio, Rangoon noted with accompanied 2 kHz whistle heterodyne tone of 5983.0 kHz, logged downunder remote SDR unit in Brisbane Queensland. Sept 8th at 1530 UT, S=8 or -78dBm fair. No signal of Myanmar R Rangoon on v7200 (7186/7214) kHz tonight in 15-16 UT slot (Wolfgang B schel, wwdxc BC-DX TopNews Sept 8, dxldyg via DX LISTENING DIGEST)
- \*\* MYANMAR. 9730, Myanmar Radio, 1107-1128\*, Sept 9. Live coverage of the "U19" (under 19) ASEAN AFF soccer game with Myanmar vs. Indonesia, played in Vietnam; match ended 1119. First time I have ever heard Myanmar with sports coverage. Possibly a TV audio feed? Not much in

the way of a running commentary. Certainly not play by play coverage as would be expected for a radio audience.

Sept 10 (Wednesday), again with what sounded like live sports coverage from tune in at 1048 till end of game at 1122; today did sound more like play by play coverage; unable to hear which teams were playing; search of web found no Myanmar games scheduled for today (prerecorded?). This preempted the normal Wed. ABC/Radio Australia segment (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST) See also BURMYANMAR

\*\* NETHERLANDS {non]. New post on The SWLing Post, By Thomas, September 5, 2014

I just received word that The Mighty KBC is moving frequency from 9,925 to 7,375 kHz starting this Sunday September 7, 2014, 00:00 - 02:00 UTC.

The Mighty KBC's Giant Jukebox is an easy catch in North America--even on a modest portable radio. Make the Giant Jukebox a part of your Saturday evening (or Sunday morning) entertainment.

http://swling.com/blog/2014/09/the-mighty-kbc-is-moving-to-7375-khz/ (via Mike Terry, Sept 5, dxldyg via DXLD)

??? I already reported that with my log a week before then (Glenn
Hauser, DX LISTENING DIGEST)

7375, Sept 7 at 0120, The Mighty KBC is back on Sept-May frequency ex-9925 via Nauen, GERMANY. Good but fluttery; 9925 was better last UT Sunday (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NEW ZEALAND. Was delighted today to get an e-mail back from Raylene Ramsay at "Coast" in New Zealand confirming that it was indeed their station serving Hawkes Bay on 1584 that I heard last week. A most welcome addition to the log. Thanks to Chuck and Theo (along with my wife) for helping make this happen. 73, (NIgel Pimblett, Dunmore, Alberta, Sept 4, IRCA mailing list via DXLD)

And how did this happen, you ask ---

It began when Nigel reported a slightly off-frequency station on 1584.020 kHz, and mentioned that he heard a little pop mx. The frequency set off alarms, as the only known off-frequency station on the channel is Coast Radio, New Zealand which was measured on 1584.019 in July 2014. So I was 99% sure of the identification, but how to prove it?

I had heard Coast's 1359 outlet in July and was able to recognize two songs. The Donnelly had found a complete list of email addresses for the Coast network, so I picked out the address for New Plymouth 1359 and asked if they had played the songs at the given time. Quickly came an email response saying they had checked their music logs and the title I provided matched the log. So if we could get the titles of a song or two, I thought we could nail down Nigel's reception. Theo and I tried and tried but could not place the tune. We did get convinced it was by Anne Murray, so off I went on a tangent to listen to Anne Murray songs on Amazon.

After listening to 3 or 4 decades of Anne Murray tunes, I found no match and was becoming somewhat ill. Theo and I then tried to pick out as many words as we could. This led to dozens of Bing searches, each with zillions of hits. Don't tell Nigel, but I didn't look at all of them. After 100 hits per search, I gave up. So Nigel, Theo and myself had not produced an answer.

Nigel then went to Plan B, which was to have his wife listen. Quickly she said "that's Steven Bishop". Lo and behold, she was right. Out came the list of Coast email contacts from Theo and Nigel asked the 1584 Napier - Hastings contact if they had played Steven Bishop's "It Might Be You". You know the rest of the story. Things we know as a result: - Listening to hours of Anne Murray will numb the mind enough to make you be considered an impaired driver. - Canadians (at least Theo) think everything is Anne Murray. - Nigel's wife has a better track record than Nigel, Theo and I. Maybe another 10-20 years will sharpen us up. - The Coast people are very friendly and helpful. If I ever see a broken down Coast vehicle on the side of the road, I will stop and help them. - Persistence pays off. And now Nigel in Alberta has verification of reception of a 1 kW station from far away New Zealand (Chuck Hutton, ibid.)

Well, I couldn't have said it more long-windedly than that myself, even without asking. <g> I'm still not convinced it was Stephen Bishop's version. And all three of you are getting an honourable mention in the 'Mailbag' column of September's NZ DX Times, unless the Chief Editor's big fat pencil deletes it. Incidentally, the Chief Ed Stu Forsyth has a great 1 kW QSL himself in the same issue: R. Creativa/1230 from Buenos Aires while DXing with several others in June at a favoured location in the South Island pretty close to 45 degrees south (Theo Donnelly, BC, ibid.)

Thereby proving once again that sometimes you can hear New Zealand at least as well (better?) in Alberta than on the coast of British Columbia? I seem to recall first hearing at least a couple of Zedders on a Beverage at Pembina Forks in Alberta, when I'd not yet heard those particular ones with Beverages at Sombrio Point on Vancouver

Island's west coast. Now if Nigel says his reception was on a barefoot PL-380, I'll just ignore him, hi. best wishes (Nick Hall-Patch, ibid.)

\*\* NORTH AMERICA. Pirate Popularity Poll --- I have decided, for no particular reason, to conduct a non-scientific pirate popularity poll, twice a year. This poll includes only NA shortwave pirates and the period used was January through June of 2014. Here are the Top Five pirates:

- 1. MAC ñ a.k.a. MAC Shortwave
- 2. Radio Free Whatever
- 3. Captain Morgan SW
- 4. The Crystal Ship
- 5. Old Time Radio Station-UNID

Criteria used in this poll included number of broadcasts, reception quality, number of people reporting the broadcasts, programming content and interaction [such as sending out QSLs] with the listener. MAC has been doing his Jimmy Stewart shows and playing old time records, which many people find very interesting. Radio Free Whateverís duo of Dick Weed and Stephen have a great chemistry and play good music. Captain Morganís blues tunes are great. The Crystal Ship, is a legend in its time and The Old Time Radio station is playing us great old programs but I just wish reception was better.

Some of you may ask, what about Wolverine Radio? Great signals and modulation, that is true, but programming is just music that I could program on my smart phone and they have a no QSL policy. Thatis why they didnit make the list. What do you think? Let us know if we missed someone that should be up there? (Chris Lobdell, Free Radio Scene, Sept CIDX Messenger via DXLD)

\*\* NORTH AMERICA. Old Time Radio Station Returns! In last monthis column we said they had gone off and they had, but returned early in August on the 90 meter frequency of 3204 kHz, then moved to 3395 kHz for a while, then were back on 6770 only to head back to 3395 again, but as of September first they were up on 6770 again. So check either 3395 or 6770 when looking for this station where you can hear Amos and Andy, Jack Benny and many more! (Chris Lobdell, Free Radio Scene, Sept CIDX Messenger via DXLD)

6770-AM, Sept 8 at 0227, very poor signal but some broadcast intoned talk, presumably the old-time-radio pirate. I'm deliberately monitoring an hour later than habitual, to encourage more variety in my logs, and this is one I have not been hearing earlier lately.

6770, Sept 9 at 0214, some broadcast on AM, presumably the old-time-radio pirate, very poor. Rare for it to surge to readable level here,

but it`s reported much better further east (Glenn Hauser, OK, DX LISTENING DIGEST)

Here it is, all the old radio shows you could ever want in one place. http://www.dumb.com/oldtimeradio/
And, they are all FREE (Kevin Redding, Crump, Sept 7, ABDX via DXLD)

\*\* NORTH AMERICA. 6930-USB, Sept 7 at 0121, pirate narrative, good but some SSB ACI at first; talking about alarm clock, folded umbrella, driving me crazy, adventures on a date to a romantic restaurant, movie, rummaging in her purse for keys, mentions his companion has a WHYP verie letter; first-person-present stream of consciousness goes on and on past 0201 with occasional brief musical interludes, such as 0132 and 0140.

Is it a KIPM relay? Yes! Per numerous logs here until 0211\* with ``KPIM`` typo as subject which kept repeating: http://www.hfunderground.com/board/index.php/topic,18405.0.html Skipmuck says ``This would be a relay of Alan Maxwell's "The Saga of Wally Hyman" I believe!`` Or is it Hymen? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 9605/AM, YHWH very dodgy reception, but clearly there and clearly them with mentions of Yahweh and other similar religious type talk about heaven and ëhere on Earthí etc. Mostly not listenable because of static and just plain WEAK: 243+42 with a slight HF het, getting weaker and sloppier with QRN towards the BoH, but still there. 0315-0335 1/Sept (Ken V. Zichi, Port Hope MI2, MARE Tipsheet via WORLD OF RADIO 1738, DXLD)

9605, YHWH - 9/1/2014 0300-0444\* UT - Thanks to Harold's tip, YHWH with a good signal and overpowering at times using the new double Kaz antenna. Creepy sign-off music and "I love you" announcement at 0340, but then immediately returned to the air with a different (?) program which also ended with the same theme music and sign-off announcement at 0444. He didn't return. Sources say the name of the sign-off song is called "Days of Hard Life" by Lace (just go and try to find a copy of this, anywhere!) Video recording of my reception including the sign-off music and announcements:

https://www.youtube.com/watch?v=H24DfdgVCBo (Tim TROMP, Muskegon MI, MARE Tipsheet via WORLD OF RADIO 1738, DXLD)

9605, PIRATE, YHWH, 0246, 9/7/14. Distinctive music, ID, religious talk about true worship of YHWH & mistaken Christianity, 0355 usual very distinctive end music, ID, "I love you," 0357 off (Mark Taylor, Madison, Wisconsin, Perseus, WinRadio g313e, Eton e1, Grundig Satellit 800, Sangean 909X, Tecsun PL 660; 40 meters dipole, RF Systems Mk 2, Flextenna, NASWA Flashsheet via WORLD OF RADIO 1738, DXLD)

- \*\* OKLAHOMA. FORMAT, SLOGAN AND SILENT STATUS CHANGES: FREQ, CALL, CITY OF LICENSE, NEW INFORMATION 750, KSEO, Durant, OK, old slogan: iTexoma Talk 750î, new: iGood Time Oldies 750î. Was Talk, now Westwood One Good Time Oldies (IRCA DX Monitor Sept 6 via DXLD)
- \*\* OKLAHOMA [and non]. 1170, Sept 7 at 1152 UT, KFAQ Tulsa is dozing on Sunday morning, dead air. Nulling carrier at 1153 UT, I can hear an XE with a federal PSA, but by 1158 KFAQ is remodulating. XERT in Reynosa, or XEMDA Monclova most likely; at least we know it's not Colorado, USA (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* OKLAHOMA. 1210, Sept 5 at 0139 UT, C&W music from US Country, i.e. KGYN Guymon, No Man's Land. Whenever checked at night now for some weeks has good signal, i.e. illegally ND day pattern not nulling toward Philly.
- 1210, Sept 7 at 1220 UT, dead air dominating from KGYN Guymon; another Sunday morning dozer (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* OKLAHOMA [and non]. 1520, Sept 4 at 1214 UT, on KOKC I am astounded to hear as guest on 'Mitchell in the Morning', Matt Silverstein, the Democratic opponent to diminutive elderly pilot and Senator James Inhofe, making the point that Inhofe has been on the government payroll for 50 years, plenty long, but wants to stay on it. Inhofe has refused to debate Matt at five proposed town hall locations around the state. But nothing about him on today's podcast info, instead some other guest amid the 3-hour show. See http://www.mattforoklahoma.com/
- At 1215 UT the signal breaks briefly, and weakens a bit. This is official September sunrise for KOKC, when it goes from circle tangent toward the WNW to non-direxional day pattern. Then I am also hearing some CCI with a slow SAH, likely remnant of the CRI relay for Houston. But is KOKC still on reduced power STA? Latest letter in KOKC's Correspondence Folder,

http://licensing.fcc.gov/cgi-bin/prod/cdbs/forms/prod/getimportletter\_exh.cgi?import\_letter\_id=49393

dated May 20, 2014 includes:

``This is in reference to the request filed May 14, 2014, on behalf of Tyler Media L.L.C.. ("TML"). TML requests special temporary authority ("STA") to operate station KOKC(AM) with reduced power.' In support of the request, TML states that since late January of this year, the KOKC(AM) Nautel NX50 transmitter has blown 41 RF modules. Changes were made, however RF modules continued to fail and after a series of SWR trips, both Nautel and Jack Sellmeyer, P.E. advised KOKC(AM) to run 20 kW until the source of the SWR trips could be determined.

Eventually the station discovered that that SWR trips were being caused by a failing capacitor in tower 2. It has now been determined that both the tower 1 and tower 3 antenna tuning units, as well as tower 2, will require modification prior to conversion to the MoM pattern, therefore KOKC(AM) requests an STA to operate at a reduced power of 20 kilowatts. The station proposes to still operate nondirectionally during the daytime hours and directional at night.``

This was granted but expires on November 16, 2014 [Oklahoma statehood day in 1907y]. (Glenn Hauser, Enid, DX LISTENING DIGEST)

- \*\* OKLAHOMA. 1590, KWEY, Weatherford ñ Format to SPT (ex-C&W), slogan to ì1590 The Score,î networks to A/Ok/Oa/FSR (Wayne Heinen, NRC AM Log, via AM Switch, NRC DX News Sept 15 via DXLD)
- \*\* OKLAHOMA. 3450, Sept 7 at 0201, very weak mix, but I hear an ESPN Radio, Enid ID, so it's another external mixture involving my strongest local, KCRC 1390 --- with bigsig 4840 WWCR, which is 1390 kHz above 3450 (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* OKLAHOMA. 91.7, Sept 9 at 2010 UT tune-in to KOSU for NPR All Things Considered, open carrier/dead air! Finally cuts on without apology at 2018 UT. Losing modulation is one problem: another is no one at the station paying attention to the output to bring it right back. Such outages happen periodically at KOSU. Crazy/smart, indeed (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* OMAN. 15140, Sept 4 at 0140, JBA carrier presumed RSO since it's AWOL from proper 9500, and nothing on 15355.
- 15355, Sept 5 at 0113, RSO is very good! with Qur`an, in fact the second SSOB after 15160 Spain; sought here after absence from scheduled 9500.
- 15140, Sept 6 at 0143, VP signal with talk, music, presumed RSO as it's missing from 9500 and alternate 15355.
- 15140, Sept 7 at 0115, algo JBA, presumed RSO since it`s missing tonight from 9500. Or maybe not: during this hour CRI Chinese via Xian is also scheduled.
- 9500, Sept 10 at 0032, RSO is on proper frequency tonight, Qur`anish music, fair-good (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* PAKISTAN. 15730, Sept 5 at 0122, solo song in S Asian language, poor with flutter; normally nothing to be heard above 15720 NZ. HFCC shows it's PBC in Urdu at 0045-0215, 250 kW, 118 degrees from

Islamabad. So many Pak registrations are wooden, but not this one, not now. Aoki says it`s the API-6 unit, and 15730 also registered for four other transmissions by API-6 or API-5 (Glenn Hauser, OK, DX LISTENING DIGEST) See also INDIA 9380

\*\* PALAU. 9930, Sept 7 at 1227, gospel huxter in English, VG signal, but not WTWW --- it`s T8WH despite NW beam. Good thing WTWW BS is still on nite frequency 5085 until circa 1400; however on Sundays, T8WH runs until 1500 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. 3260, R. Madang, 08SEPT2014, 0848. In Pidgin. S8 signal but noisy conditions.

3275, NBC Southern Highlands, 08SEPT2014, 0851, In Pidgin. S7 (Nick VK2DX Hacko, Sydney, Australia, Perseus, SAL-30, dxldyg via DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. JUSTIN KILI TO HEAD RADIO EAST NEW BRITAIN Poreni Umau 1 Comment Sep 9, 2014

One of the countryis highly decorated, and celebrated Media Personnel and Industry Managers is to head the National Broadcasting Corporationis (NBC) East New Britain Branch.

Justin Kili, popularly known as JK received his letter of appointment from East New Britain Governor Ereman ToBaining Jnr today.

The letter dated September 4, 2014 was from the office of the Minister for Communication and Information Technology and addressed to the Managing Director of NBC.

The letter was a directive to appoint Kili as the Acting Director Provincial Radio in Rabaul, immediately while the current director was under suspension.

The office has recommended Kili to the position through the recommendation of Governor ToBaining Jnr.

Kili has served in the different mediums of media including television, radio and newspaper and has held senior positions in the industry.

His career goes back to the late 1970s where he started in radio.

Among many colorful achievements, Kili, created the first ever radio music program, CHM SUPERSOUND in 1986, which was recorded in PNG and broadcast in PNG and aboard.

That year, he also created the first ever radio music countdown in the country, The Weekly PNG Top 20, on Kalang FM.

Kili was also host of PEPSI FIZZ, a national tv show of PNG and Pacific Music that was produced and broadcast by EMTV, weekly.

He also created the first ever Music Awards in the country, the Yumi FM PNG Annual Music Awards in 2004.

When receiving the letter, Kili expressed delight at being recognised for his talent and management skills and assured the provincial government and all stakeholders to work together to contribute towards development in the province and also in the country.

He said he would now wait on NBC Management to translate his appointment into reality.

See more at [illustrated]:

http://www.pngloop.com/2014/09/09/justin-kili-head-radio-east-new-britain/ (via Dr Hansjoerg Biener, Germany, Sept 13, DXLD)

But is 3385 still off the air since the eruption? And why is the ``current director under suspension``? (Glenn Hauser, DXLD)

\*\* PERU. 4774.9, Radio Tarma, Tarma, 0006-0016, 07-12, Peruvian songs, flute. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* PERU. Combination of really good opening to South America and new receiving antenna netted two new countries in one day: Bolivia [#84] and Peru [#85]. Plenty of Brazilians as well - however, I took my time to enjoy Peruvians, specially R Tawantinsuyo, Cusco which was booming in! R Logos was good copy as well.

4774.913, R. Tarma, Tarma, 08SEPT2014, 1039 male, weak and noisy.

4810, R. Logos, Chazuta, 08SEPT2014, 0920 noisy, male preacher / religion in Spanish. Best at 0928-0935, El Condor Pasa, instrumental LSB [country #85] (Nick VK2DX Hacko, Sydney, Australia, Perseus, SAL-30, dxldyg via DX LISTENING DIGEST)

\*\* PERU. 5955 [sic], 1047, Radio Cultural Amauta with flute music, talk in Quechua, into Spanish at 1057 and ident 1102 as "Radio Cultural Huanta", fair despite noisy atmospherics 28/8 (Bryan Clark at Mangawhai (Northland), North Island, New Zealand, with Drake SPR4, AOR7030+, EWEs to North, Central & South America, 100m BOG to NE and Alpha Delta Sloper antennas, Sept NZ DX Times via DXLD)

This typo for 4955 was not obvious to the editor who put it in frequency order in the 5's (gh, DXLD)

\*\* PERU. 5980, Radio Chaski ñ Urubamba, 1057, 9/2/14, in Quechua. YL, OM, YL over music, 1100 theme, ID, distinctive OM singing. Poor (Mark Taylor, Madison, Wisconsin, Perseus, WinRadio g313e, Eton e1, Grundig Satellit 800, Sangean 909X, Tecsun PL 660; 40 meters dipole, RF Systems Mk 2, Flextenna, NASWA Flashsheet via WORLD OF RADIO 1738, DXLD)

5980, R. CHASKI, 8/9 2341 UT. Programa iMomento decisivoî con un estudio de Cristo como sacerdote y del tabern·culo del templo, con audio sin sobremodulaciûn, pero un poco bajo. SINPO: 35433 (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV Regiûn, Chile, condiglista yg via WORLD OF RADIO 1738, DXLD)

5980+, Sept 10 at 0025 tune-in, JBA carrier slightly on the hi side, just like R. Chaski used to be; it`s further above 5980 than CRI/CUBA 5990, but less above 5980 than Itatiaia is above 5970, i.e. 3 different het pitches on BFO at 10 kHz steps. Lately others have been reporting it on the air again at other dayparts, so I am tracking it too. As I bandscan elsewhere on the DX-398, I keep 5980 on the PL-880 with sufficient reelout antenna aclipped, just in case it dump off at an unexpected time.

By 0056 there is some music audible vs the storm noise level, keeps going past 0100+. Finally cuts off at 0110:39\*, so looks like the previous precession progression before the hiatus has resumed rather than a reset. Last time I heard it was Aug 19 until cutoff at 0108:28.5, which was 131.5 seconds earlier, 22 days ago, so that = 5.98 seconds later per day; I would have expected closer to 5.83 as in previous long-term averages (Glenn Hauser, OK, WORLD OF RADIO 1738, DX LISTENING DIGEST)

\*\* PERU. 6173.855, R. Tawantinsuyo, Cusco, 08SEPT2014, 1012:20 male, loud. Numerous station IDs. 1029 very strong (Nick VK2DX Hacko, Sydney, Australia, Perseus, SAL-30, dxldyg via DX LISTENING DIGEST)

\*\* PERU. Estimados Amigos DX: Otra radio limeòa, en este caso, con mas aòos de existencia, ha reactivado su servicio en Onda Corta; me refiero a Radio Del PacÌfico, 9675 kHz en paralelo con la seòal principal de MW 640 kHz; la escuchÈ alrededor de las 1500 UT. 73 (ALFREDO CA—OTE, Lima, Per', TELF: 51-1-99958-6329 (13:00 - 01:00 UTC), RECEIVERS: ICOM IC-R71A, GRUNDIG YB400PE, SONY ICF-7600DS, REALISTIC DX-440, ALINCO DJ-X3, ANTENNAS: SW: RADIO SHACK 20-181, MW: CPDS-1 QUAD; NOISE CANCELLER: JPS ANC-4; "Somewhere. .. something incredible is waiting to be known." Carl Sagan. Sept 5, condiglista yg via WORLD OF RADIO 1738, DXLD)

9675, Radio Del PacÌfico, in // with MW 640, heard at around 1500 (Alfredo CaÒote, Lima, Per via condiglist, yg via Nigro, Uruguay, Sep 5). ñ (via Horacio Nigro, CX3BZ, "La Galena del Sur", Montevideo, Uruguay, Sept 6, dxldyg via DXLD)

Sigue monitoreando. No se podrla confirmar con los tècnicos de la propia emisora? (Horacio, Sept 6, condiglist yg via DXLD)

UNIDENTIFIED, 9674.8, possible Radiodifusora del PacÌfico, Lima, Peru, reported reactivated recently, 0620-0715, 07-09, very weak signal, barely audible, comments and songs, possibly religious songs. Very weak to identified the language. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

9675, Sept 7 at 0114, CRI English with heavy flutter via Kashgar a bit behind 9570 Albania. No sign of R. PacÌfico, Per' following an unconfirmed report that it had been reactivated heard around 1500. At that time there would also be ChiCom blockage in Laotian until 1530; CRI Russian at 1300-1357 is also regular here. Assuming Brazil is still inactive, open times for possible Per', if on, would be 1357-1430, 1527-1800, 2100-2127 Sat & Sun (but M-F VOA), 2130-2200, 1000-1200. Yet to see any other possible reports of it besides Manuel's unID above (Glenn Hauser, OK, DX LISTENING DIGEST)

9675, Radio Del PacÌfico was noted in NZ last year March/April around 0400 past 0500 (Editor John Durham, Sept NZ DX Times via DXLD)

\*\* PORTUGAL. [Continued from SPAIN [and non]] J. Portugal apresenta um cen·rio completamente diferente. A RDP passou por crises consecutivas de m· gest"o, que encareceram suas operaÁles, e numa manobra suicida de unificaÁ"o de R·dio e Televis"o, acabou perdendo o fio da meada e deu um tiro nos prÛprios pÈs. O governo que por sua vez no auge da crise financeira (que aconteceu em 2008), n"o teve outra alternativa do que preferir que a m·quina p·blica finalizasse suas operaÁles, ao invÈs de ficar financiando algo cuja audiÍncia j· era 40% menor do que 10 anos antes.

Portugal deixou as Ondas Curtas por problemas exclusivamente operacionais e financeiros, j· que a RDP nunca figurou entre as grandes emissoras internacionais, mas mantinha uma audiÍncia e credibilidade de sua operaÁ"o muito constante no r·dio internacional. Em alguns momentos, a RDPi chegou suprir financeiramente os gastos da operaÁ"o da RDP nacional, o que demonstra claramente que a rede era um barril de pÛlvora com tempo certo para explodir. 73, (Denis Zoqbi, Brasil, 3 Sept, radioescutas yg via DXLD)

\*\* ROMANIA. 9520 // much stronger 11955, UT Monday Sept 8 at 0240, RRI in Spanish with DX program, along with ``Popcorn`` theme music; mobile devices and social media info, contact addresses. 11955 is 307 degrees USward while 9520 is 245 to South America (Glenn Hauser, OK, DX LISTENING DIGEST)

#### \*\* RUSSIA. THE UNFORTUNATE RETURN OF THE RUSSIAN WOODPECKER

The IARU Monitoring System reports on interference to the amateur radio 14 MHz band from the new Russian HF Over The Horizon Radar (OTHR) Container network

The Russian Forces website reports the Air and Space Defense Forces are deploying a network of over-the-horizon (OTH) radars, code-named "Kontainer". They say the first one began "experimental-combat" operations in Kovylkino, Mordovia on December 2, 2013. The radar is reported to have a range of about 3000 km, which allows it to detect aircraft over large part of Europe.

The International Amateur Radio Union Monitoring System (IARUMS) Region 1 July 2014 newsletter says the radar site at Nizhny Novgorod has been very active in the Primary 14 MHz amateur radio allocation, e.g. 14.128 MHz, and the 35 kHz wide signal has caused considerable interference. Read the IARUMS newsletter at http://www.iarums-r1.org/iarums/news2014/news1407.pdf (Ham Radio Report, Sept CIDX Messenger via DXLD)

\*\* RUSSIA. Dear friends, The radio situation in the world so far has been, that more and more international stations are closing down. In December last year the structures of the Voice of Russia and R Rossii were dissolved and very few broadcasts continued on SW on DRM under a new structure. Nearly all employees were dismissed and Russia began to dismantle its many SW transmitters. But surprisingly Russia just has reported to the HFCC (High Frequency Co-ordination Conference) that from October 01, 2014, the Voice of Russia again will be broadcasting in 14 languages on SW also in AM, and R Rossii will be reestablished. Due to the conflict with Ukraine with Russian troops supporting the Pro-Russians in Eastern Ukraine and Crimea, they obviously do not think their domestic information is heard in the West. Thus they decided to reactivate their Foreign Service in full scale (Anker Petersen, Denmark, ed., DSWCI DX Window Sept 3 via DXLD)

You are assuming a lot there, as the Russians are yet to confirm this schedule is anything more than a contingency plan (Glenn Hauser, DXLD)

\*\* RUSSIA. ITAR-TASS LOOKS AHEAD BY TRAVELING BACK TO SOVIET-ERA NAME By Charles Recknagel Sept 02, 2014, Radio Free Europe/Radio Liberty:

The Soviet Union's state news agency TASS was once so closely identified with the Kremlin that it reserved a special phrase to use whenever it related official news to the Soviet people.

The phrase was "TASS is authorized to announce," and it prefaced the Kremlin's statements on everything from Cold War diplomatic crises to the progress of economic five-year plans. By stressing the agency's special authorization, TASS -- an acronym for the Telegraph Agency of the Soviet Union -- maintained that whatever other accounts the Soviet audience might hear or read, this was the only approved, and therefore, accurate one.

Its signature phrase fell out of use when, after the collapse of communism, the state news agency changed its name to ITAR-TASS -- ITAR being an acronym for Information Telegraph Agency of Russia. In the spirit of the changing times, the agency was seeking to emphasize the independence of its reporting, though it remained a state news agency.

But now, ITAR-TASS is again adopting its Soviet-era acronym of simply TASS in a step it says will strengthen its image. The name change is expected to be phased in through the end of the year. . . http://www.rferl.org/content/itar-tass-rebranding-soviet-union/26563237.html

## See also photos:

http://www.rferl.org/media/photogallery/26562828.html

As of 4 September, the TASS website was still branded ITAR-TASS: http://en.itar-tass.com/russia/747574 (VOA Radiogram Sept 6 via roger, dxldyg via DXLD)

What's next? Putin rebrands the entire country CC if not CCCP? Kleptocratic rather than Socialistic Respublix would be apropos (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* RUSSIA [non]. REAKTSIYA - REACTION Unbiased News Source to Russians [best read at original with video, illustrations, linx:] https://www.kickstarter.com/projects/timouusikerttula/reaktsiya-reaction-unbiased-news-source-to-russian

by Timo Uusi-Kerttula

Independent media portal to 200+M Russian speakers with 100kW AM radio, Astra 4A SAT Euro beam and on the internet at WWW.REAKTSIYA.COM

Our team wants to build a Russian language media portal, where unbiased news could be broadcasted without fear of the Russian government intervention. We have proven track record of broadcasting Russian related news from Finland and keeping the broadcasted information reliable. Currently we run the only commercial talk station in Finland, airing political and business content around the clock.

# Background

Media outlets in Russia are biased and mostly strictly under government control. New laws limiting freedom of expression and flow of information even further have been implemented in the course of 2014. Many radio and TV channels that have been broadcasting opposition voices, have been shut down or forcefully taken over by government-friendly institutions. There is a dire need to give voice to people who want Russia to be a truly free country.

## Opportunity

Finnish government is enabling commercial broadcasters to apply for a high power AM transmitter license at 558 kHz frequency, located in Helsinki, Finland. This frequency can broadcast 100kW signal that gives huge coverage area within Russia, Belarus, Ukraine and Western Europe. Except for domestic radio receivers, almost all Russian car radios have AM receivers due to lack of FM stations in remote areas. Therefore blocking the Internet broadcasting cannot stop people from listening AM broadcast. Along with the AM, we will broadcast the 24/7 news and views feed to Astra 4A Satellite European Beam and on the internet at http://www.reaktsiya.com

The Russia government-owned propaganda news agency Rossiya Segodnya is currently seeking to establish radio stations broadcasting i local languages at least in the capitals of US, UK, Germany and Finland. At the same time the number of local broadcasters that transmit Radio Liberty programs in Russian territory has dropped drastically due to Russian government interference. Thus broadcasting from outside Russian territory is necessary if one wants to reach broad audience within territory of Russian Federation. Helsinki is the EU capital close to major cities of Russia and an AM sender from Helsinki may reach close to 200 million Russian speakers, of which half located within territory of Russian federation, which again is two thirds of Russia's entire population.

#### Press Freedom Index

Additionally, Finland ranks as number 1 in Press Freedom Index of Reporters without Borders.

Nautel 100 kW AM DRM ready transmitter [caption]

## The budget

The \$500.000 is spent mostly on the hardware, like a mast radiator, digital DRM ready 100kW AM transmitter and studio equipment. Electricity for first year is a significant expense as is the satellite uplink and transmission costs. Salaries for the first year count a big part of the budget, but are not as much as the hardware. We assume, that group of 20 journalists can easily produce enough news that could be broadcasted 24/7.

A Mast radiator [caption]

Day to day operations

The Reaktsiya network will be operated with advertising sales revenue and co-operation with NGO's and Global freedom of the speech related organizations. The network needs annual sales of \$5 million to truly operate in professional and independent manner. To rech that goal, international sales team will be hired to do day to day sales.

Risks and challenges

Learn about accountability on Kickstarter

The AM transmitter and antenna is the most expensive hardware that need to be purchased, so annual funding through donations and sponsorships is an absolute necessity for the project. Finding right journalists who are not afraid to speak out about Russia's current state of affairs is not difficult but some of them may be also vulnerable to possible Russian government reprisals if station gets enough coverage among Russia's listeners. Also station itself may fall victim of various direct and indirect attacks by Russian government and government-related individuals and institutions, which might at worst pose some risk of temporary broadcasting cutouts or cyber safety issues (via Hansjoerg Biener, WORLD OF RADIO 1738, DXLD)

\*\* RWANDA. 9500, Sept 8 at 0242, good signal in Farsi, listed as BBC via Kigali at 0230-0330; succeeding Oman sometimes here until 0200 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SAINT KITTS & NEVIS. Hi all, this morning good signal in low part of medium wave: 0413 UT, 820, unID English speak man + soft mx (English type AIA 1610, Radio Paradise S. Kitts?) good DX (Luca Serena - IZ3EAVMira VE - ITALY, rx: Drake R8A + R8E + AOR 7030 with optional NB and Inrad/Murata filter 1,3-1,7-2,1 khz Flag + KAZ antenna 240 /270 /310 with ampli low noise and MP3 file recorder, Sept 5, mwcircle yg via DXLD) Recently reported off a year, disputed owners

\*\* SAUDI ARABIA. 1521, Sept 4 at 0148, JBA het against KOKC 1520 OKC, looping NE/SW, presumed 2000 kW Duba BSKSA. See DXLD 14-35 for discussion of this transmitter, the #1 trans-Atlantic signal on MW in North America. Ben Dawson found info in ITU listings that it is highly direxional, peak azimuth 296 degrees which crosses populated areas of North Africa, and hits the Americas at the eastern tip of Cuba. Less and less signal at azimuths further north, but still plenty with so much to start with. Tom Roberts in Idaho tells me he hears a signal on 1521, but Nigel Pimblett in southern Alberta says it's feeble. It goes from +8 dB gain at max, to -3 at 340 degrees = Calgary (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SAUDI ARABIA. 15170, Sept 8 at 0253, Qur`an, fair with flutter, from BSKSA, supposedly not starting until 0300, 500 kW, 355 degrees from Riyadh but for closer targets than North America (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SLOVAKIA [non]. Sabato 6 settembre 2014, 1530 - 7310 kHz (PL-660), R. SLOVAKIA INT. via R. 700, Kall Krekel (Germania), Francese, nxs OM e canzone locale. Segnale buono-sufficiente (Luca Botto Fiora, QTH Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13' 30.94" E, bclnews.it yg via DXLD)

USA, 9955, WRMI-RADIO SLOVAKIA INTERNATIONAL, 8/9 1050 UT. Programa iCarta de los oyentesî en donde dos locutores - un hombre y una mujer - leen cartas de auditores a la emisora, especialmente de cubanos que dejan su direcciÛn postal o de informes de recepciÛn con pedidos de QSL. Luego se habla de la direcciÛn del servicio en espaòol de Radio Slovakia International y m'sica de despedida hasta las 1059, adem·s del aviso de info@wrmi.net. Seòal con SINPO: 45344 con muy poco desvanecimiento. A las 11, comienza el programa diexista iWavescanî con SINPO: 43343, pero con marcado QRM de RFI en chino (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV RegiÛn, Chile, condiglista yg via DXLD)

\*\* SOLOMON ISLANDS. SIBC Solomon Island, recorded at closing time 1158-1159 UT on 5020 KHz:

http://youtu.be/i205mIkbvnc

73 (Nick VK2DX Hacko, Sydney NSW, Sept 10, dxldyg via DX LISTENING DIGEST)

Closes with Christian prayer, violating separation of church and state; s/off announcement giving both 5020 and 9545; NA, but not complete on this recording, or did it cut off the air then? (gh, DXLD)

\*\* SOUTH AFRICA. 5980, Channel Africa with English iAfrica Rise and Shineî programme including talks re violence in Pakistan after the election, and Ebola in West Africa, among other topics. There was a

slight HF het throughout, but at about 0355 some co-channel jamming started up ... what is scheduled here that someone would want jammed? Nothing heard under the mess, and indeed I didnít actually hear Channel Africa go off because of the racket! 3+43+43 until the jamming 0340-0400 1/Sept (Ken V. Zichi, Port Hope MI2, MARE Tipsheet via DXLD)

What? Radio Martl, of course, despite not coming on until 0700 (gh)

\*\* SOUTH CAROLINA [non]. 12105, Sept 5 at 2038 check, WTWW still has BS on 12105 instead of 9930. I wonder if Walterboro knows? Still same at 0133 Sept 6, but signal now fading down to only fair (Glenn Hauser, OK, DX LISTENING DIGEST)

WTWW-3 on 12105 100 kW / 040 degree relay to ENAm, Brother Stair on Sept. 6/7, instead of WTWW-2 on 9930 1700-1900, not Bible World Wide English 1900-2000, not Bible World Wide Spanish 2000-2100, not Bible World Wide Portuguese 2100-2200, not Bible World Wide French 2200-2300, not Bible World Wide Arabic 2300-2400, not Bible World Wide Yoruba 0000-0100, not Bible World Wide Russian 0100-0200, not Bible World Wide English Videos: http://swldxbulgaria.blogspot.com/2014/09/wtww-3-on-12105-relay-brother-stair-on.html 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

When on nominal schedule, the 17-18 & 01-02 hours are not, strictly speaking Bible Worldwide, but Scriptures for America not // #1 (gh)

7455, Sept 8 at 0245, surprised to find Brother Scare on here instead of TruNews (which continues non // on 5850), and 7455 is now // 7570 et al. WRMI; feed mixup or change? 7455 with constant co-channel RTTY from wherever, which evidently has never played the NIB card against WRMI, nor does WRMI care about the QRM. Maybe Wiles did? The WRMI signal on 7455 is splashing out plus/minus 10 (Glenn Hauser, OK, DX LISTENING DIGEST) See USA: WTWW; WBCQ; WRMI

\*\* SOUTH CAROLINA [non]. Harold Frodge checks in with a list of how to find Brother Stair the Overcomer Ministry on MW: (Just in case you can't find him on any of the 20 bajillion SW channels he's on 24/7/365

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860 WAEC Atlanta,GA
900 WCER Canton, OH
1020 KCKN Roswell, NM
1060 WLNO New Orleans, LA
1090 KAAY Little Rock, AR Mo-Fr: 9-10PM & 1-2AM. Sa-Su: 11PM-12 AM CT
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1100 KFNX Phoenix, AZ 1160 WVNJ Paterson, NJ 1230 KLAV Las Vegas, NV 1280 KXEG Phoenix, AZ 1300 WNQM Nashville, TN 1360 WNAH Nashville, TN 1380 WLRM Millington, TN 1440 WDRJ Detroit, MI 1630 KKGM Dallas, TX

This snarfed from http://www.overcomerministry.org 1-Sep-2014 Harold says he was the 410293rd visitor! And he noticed they list a backup site as http://overcomerministryorg.coffeecup.com

Says Harold "I'm betting there's a good story there." [not as good as the story with the woman with a bunch of kids though I would wager. ñ lvz {sic; means kvz as in Kenneth Vito Zichi}] The site does not list 1530 WCKY Cincinnati OH, but they've been reported to carry B.S. at about 0600 UT (MARE Tipsheet Sept 5 via DXLD)

Beware! TOM website info on their own SW broadcasts is extremely unreliable, out of date, never right in the first place, mixing up callsigns and frequencies, so likely the same applies to MW info. E.g., in Dallas he is really on KBXD 1480 overnight, but never noticed on KKGM 1630. KCKN 1020 Roswell NM flipped to Spanish long ago, and is still QRP, I think (Glenn Hauser, DX LISTENING DIGEST)

\*\* SPAIN [and non]. Ol·, Certamente, a press"o exercida pelos ouvintes destas emissoras È insignificante, n"o tem valor ou peso algum neste tipo de decis"o. O ouvinte final, mesmo que seja regular e se manifeste, nunca vai influenciar decisies executivas de nÌvel algum.

Na atual transiÁ"o geo-polÌtica, os blocos de comunicaÁ"o americanos e russos est"o se ajustando ·s novas tendÍncias de opini"o p'blica.

Mediante acordo diplom·tico, EUA e Russia encerraram suas emissies de r·dio dirigidas ‡s audiÍncias de foco contr·rio, acabando com as emissies da Radio Europa Livre (IBB), e por sua vez a R'ssia acabou com seu serviÁo em inglÍs da VOR para Europa e Amèrica do Norte.

Hoje, mesmo que juntas, Voz da AmÈrica e da R'ssia tem menos de 20% da estrutura que um dia tiveram nos anos 80, auge da Guerra Fria, e garantir sua influÍncia no  $\mathbf{r} \cdot$ dio È apenas simbÛlico, garante que estes paÌses n"o-aliados, saibam que podem ser contaminados por transmissies de  $\mathbf{r} \cdot$ dio de ideologias cont $\mathbf{r} \cdot$ rias  $\ddagger$ s suas polÌticas.

A Espanha se recupera de uma recess"o forte desde 2008, e mantèm seus serviÁos da REE exclusivamente porque a rede tem muitos clientes no exterior e precisa demonstrar dentro do bloco Ibèrico que est· sendo

capaz de sobreviver ‡ crise econÙmica e de comotidies e pode fornecer um mercado consumidor para investimentos estrangeiros. 73, (Denis Zoqbi, Brasil, 3 Sept, radioescutas yg via DXLD) Continued at PORTUGAL

Has there been an actual announcement this week about the closure of Noblejas or is the union just anticipating what might happen? A quick Google search didn't turn up anything new, just old info about the Costa Rica relay shutdown last year. The REE Listener's Corner program later today (September 5) might have some answers (Steve Luce, Houston, Texas, Sept 5, dxldyg via DX LISTENING DIGEST)

From everything I've heard and read, it's a preemptive shot of sorts. Though there do seem to be a lot of rumors. And given Spain's economic turmoil, I suppose it makes sense to just not simply ignore those rumors. Almost sounds to me like there's a debate going on within either government circles or internally within RTVE. Sent from my iPad (John Figliozzi, NY, ibid.)

Nothing new on REE's Listener's Corner at 0010 September 6. Appears they are still waiting for some definite decision from management about cuts and closures (Steve Luce, Houston, Texas, ibid.)

9780/DRM, REE Spanish -- Using the Kenwood TS-440, the meta-data decoded but no audio: -- apparently the -440 also lacks sufficient bandwidth to allow for decoding DRM. 0555-0559 31/Aug (Ken V. Zichi, Port Hope MI2, MARE Tipsheet via DXLD)

[and non]. SPAIN vs FRANCE: REE in Spanish via Noblejas vs RFI in French via Issoudun

1700-1800 on 17850 ISS 500 kW / 153 deg to CeAf French RFI 1700-1800 on 17850 NOB 250 kW / 272 deg to CeAm Spanish Sat/Sun REE

1800-1900 on 17850 ISS 500 kW / 153 deg to CeAf French RFI

1800-1900 on 17850 NOB 250 kW / 272 deg to CeAm Spanish REE. Video:

http://swldxbulgaria.blogspot.com/2014/09/ree-in-spanish-via-noblejas-vs-rfiin.html

73! (Ivo Ivanov, Blgaria, Sept 4, dxldyg via DXLD)

I pointed out this collision long ago, but obviously the stations do not care (gh, DXLD)

Re Closing REE programs and Noblejas denounced: There are NO registrations on HFCC B-14 season on REE SHORTWAVE ANYMORE. Maybe final REE transmission will likely occur on Sat Oct 25th ? <<<

REE Madrid ... no changes ... yet. Only: 9690 0200-0300 NOB 350 290 Chinese E CRI RTC and 9690 0300-0400 NOB 350 290 English E CRI RTC listed so far ... in B-14 season. also REE / Beijing 11910 kHz 500 kW relay entry missing.
B-13 11910 1200-1400 50,51,54E,64 BEI 500 165 REE SPANISH
(Wolfgang B<sub>s</sub>schel, Aug 30, wwdxc BC-DX TopNews Sept 6 via WORLD OF RADIO 1738, DXLD)

Lengthy interview on REE with RTVE staffer Javier S·nchez at 0005 September 11 about the future of radio and television in Spain and Europe. While there was no definitive announcement, it was strongly indicated that all REE SW would be ending October 1 with programming continuing on the Internet and satellite. Much discussion of the pros and cons of such a move, but the SW shutdown appears very likely, expense being a major factor. Also I have noticed that REE English has carried abbreviated newscasts the past couple of days, so something is up (Steve Luce, Houston, Texas, Sept 10, dxldyg via DX LISTENING DIGEST)

Came QSL REE (maroon, dedicated to the 70th anniversary) for 28/03/14, 11755 kHz from 1700 to 1730 UT, signed by Svetlana Demidova postmarked and 'arrows' in the graphs. Also in the envelope were the paper guide on the site and the museum Nacional del Prado, also with different arrows drawn in pen, explaining that where: D

By the way, yes, in the autumn, leaving written here -> http://www.rtve.es/radio/radio-exterior/
(Andrew, Tomsk, Russia / "deneb-radio-dx", via QSL World, RusDX Sept 7 via DXLD) REE has been carrying a remnant Russian language service produced in Mosc', I believe (gh, DXLD)

\*\* SPAIN [non]. Radio Mi Amigo 6005 khz on Sunday

Hans Knot reports on Facebook: 8 September 2014

Message from Spain: We are doing a test transmission on Sunday 14th September from 10 to 14 h. CET on 6005 kHz in the 49m shortwave band. If there is a good responsive on that shows we will do it regularly every Sunday from October/November on during that time.

The programmes will be in English, German and Dutch. Love to get reception reports to: info@radiomiamigo.es ore via post to: Radio Mi Amigo, Avda. de Europa 85, 03177 San Fulgencio, Spain

The programmes for the start should be mostly oldies from the 70th and 80th. Everybody who sends us a Reception Report will get a full-coulored QSL Card. Here the program line up (all times CET):

10-11 Uhr: Flashback Show (moderiert in Englisch mit mir)

11-12 Uhr: Flashback Show Teil 2 (Moderation: Heronimus in Deutsch)

12-13 Uhr: Deutsche Schlagerparade mit Andy Goron

siehe hierzu: http://www.radio-swissinn.com/schlagerparade1/index.htm (1%uft auch bei uns auf UKW zur gleichen Zeit.

13-14 Uhr Happy Hour spezial (Moderation Viktor Alders auf Holl‰ndisch mit viel Dance Musik) Kord (via Mike Terry, dxldyg via WORLD OF RADIO 1738, DXLD)

Surely 6005 is the transmitter in Germany, but why don't they say so? (Glenn Hauser, WORLD OF RADIO 1738, DXLD)

\*\* SRI LANKA. 11905, Sept 5 at 0114:46.5 music prÈlude starts from SLBC upon open carrier just turned on after 0114:00; timesignal ends at 0115:18.5 but only two pips are heard, as sometimes happens; signon in S Asian language but always mentioning Sri Lanka Broadcasting Corporation full name in English (Glenn hauser, OK, DX LISTENING DIGEST)

\*\* SWITZERLAND. Historische Bilder - Sender Schwarzenburg. Nach einer sehr langen Suche ist es mir gelungen Bilder von der 1998 abgebrochenen Sendeanlage Schwarzenburg zu bekommen. Bilder von diesem Standort sind sehr rar.

<http://www.radioempfang.ch/sendeanlagen/schweiz/schwarzenburg/>(Sandro Blatter-SUISSE, A-DX Sept 1 via BC-DX Sept 6 via DXLD)

\*\* TRISTAN DA CUNHA. ZD9, TRISTAN DA CUNHA ISLAND (Update). Operators Paul/ZS1S and Nigel/G3TXF, currently on the ship, "SA Agulhas II", will be active as ZD9ZS (SSB) and ZD9XF (CW) from Tristan da Cunha (AF-029) between September 10th and October 3rd. QSL ZD9ZS via ZS1S and ZD9XF via G3TXF. ADDED NOTE: There is a Tristan da Cunha "YAHOO Group List", and it lists the departure of the "SA Agulhas II" and its passagers at:

https://groups.yahoo.com/neo/groups/tristan-da-cunha/conversations/messages/2813

ZD9, GOUGH ISLAND. A few sources are reporting that David, ZS1BCE (ex-ZS8Z), will be active as ZD9A from Gough Island (AF-030). David is apparently on the same ship, "SA Agulhas II", as Paul/ZS1S and Nigel/G3TXF are on, and is expected to take over the radio duties from Pierre, ZS1HF/ZD9M. His length of stay, bands and modes of activities were not mentioned. QSL via ZS1LS (Ohio/Penn DX Bulletin No. 1179, September 8, 2014, Editor Tedd Mirgliotta, KB8NW, Provided by BARF80.ORG (Cleveland, Ohio), via Dave Raycroft, ODXA yg via DXLD)

\*\* TURKEY. 15450, Sept 6 at 1245, V. of Turkey in English is very poor but audible, unlike usually; at 1303 `DX Corner` is mentioned in the combined opening & closing music, then multi-lingual ID filler for some 3 minutes; 1306 `Question of the Month` with its theme, but also unreadable. Anyhow confirms that this is an on-week for the fortnightly `DX Corner` which alternates with `Letter Box`, contrary to projexions in our DX/SWL/Media programs listing, now corrected, so

there must have been a 1- or 3-week anomaly at some point (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* TURKEY. TURKEY HOSTS INTERNET FORUM DESPITE ITS DISMAL WEB FREEDOM Dorian Jones, VOA NEWS, September 03, 2014 6:46 PM

ANKARA, TURKEY - The site selected for the United Nations forum on developing Internet policy is generating a great deal of controversy, with critics taking aim at the irony of Turkey's poor record regarding social media, Web sites and press freedom.

Over the past year alone, Turkey has shut down Twitter, blocked YouTube, and jailed journalists and bloggers. President Recep Tayyip Erdogan even called Twitter a "menace to society."

A number of non-governmental organizations and activists are boycotting the four-day event this week over Turkey's Internet freedom record, according to Yaman Akdeniz, an Internet activist and professor of cyber law at Istanbul's Bilgi University. . . http://www.voanews.com/content/turkey-hosts-internet-forum-despite-its-dismal-web-freedom/2437814.html

See also http://www.intgovforum.org/
(via VOA Radiogram Sept 6, via roger, dxldyg via DXLD)

- \*\* UGANDA. 4976, R Uganda (presumed) with OM and YL talx in language occasional English word heard, but not clear enough to say what they were saying or even if the programme was really in English, but this should be getting better as winter approaches and static dies down! Vocal music at 0415. 2+52+41+ 0410-0420 31/Aug (Ken V. Zichi, Port Hope MI2, MARE Tipsheet via DXLD)
- \*\* UKRAINE. 11980, 7/9 0830, R. Diprovska Khvylia Zaporizhia, Ucraino, Relay UR1, S/OFF, suff (Roberto Pavanello, Vercelli / Italia, bclnews.it yg via DXLD)
- \*\* U K [non]. 6135, Sept 7 at 0545, BBC Hausa via ASCENSION has het on lo side. Maybe BOLIVIA or BRAZIL is still on at least with carrier. R. Santa Cruz normally off just after 0200, but on 25 Aug, Claudio Galaz in Chile reported them at 0645 (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* U K. IN OUR TIME BBC Radio 4 --- The Philosophy of Solitude

The state of being alone can arise for many different reasons: imprisonment, exile or personal choice. It can be prompted by religious belief, personal necessity or a philosophical need for solitary contemplation. Many thinkers have dealt with the subject, from Plato and Aristotle to Hannah Arendt. It's a philosophical

tradition that takes in medieval religious mystics, the work of Montaigne and Adam Smith, and the great American poets of solitude Thoreau and Emerson. (48')

http://www.bbc.co.uk/programmes/b046ntnz
(John Figliozzi, NY, Podding Along 17, Sept 9, dxldyg via DX LISTENING
DIGEST)

\*\* U S A. SPECIAL EVENT (Highway to a DX Party!). The Citrus Belt Amateur Radio Club of San Bernardino, California, will once again host (probably one of the most fun special event activities) the 15th annual "Route 66 On The Air" special event between September 6-14th. The purpose of this event is to offer amateur radio operators a fun way to "Relive the Ride" of their own memories of Route 66, and to celebrate the highway's 84th anniversary. The U.S. Highway 66 established in 1926, was the first major improved highway to link the west coast with the nations heartland. Through stories, songs, and TV shows, the highway came to symbolize the spirit of the freedom of the open road, inspiring many to see America. Look for the following 21 stations (two are rovers) operating in or around the major cities along the old "Route 66" from Santa Monica, California, to Chicago, Illinois:

# Stations City Clubs/Individuals

·

W6A Santa Monica, CA Westside Amateur Radio Club

W6B Los Angeles, CA Westside Amateur Radio Club

W6C San Bernardino, CA Citrus Belt Amateur Radio Club

W6D Victorville, CA Victor Valley Amateur Radio Club

W6E Barstow, CA Barstow Amateur Radio Club

W6F Kingman, AZ Hualapai Amateur Radio Club

W6G Flagstaff, AZ Northern Arizona DX Association

W6H Albuquerque, NM New Mexico Amateur Radio Alliance

W6I Amarillo, TX Chapter 141, QCWA

W6J Elk City, OK Marvin Gorden, KC9VF

W6K Oklahoma City, OK W6K Oklahoma City

W6L Tulsa, OK Tulsa Amateur Radio Club

W6M Riverton, KS Jim Cochran, K0RH

W6N Joplin, MO Joplin Amateur Radio Club

W60 Lebanon, MO Lebanon Amateur Radio Club

W6P St. Louis, MO St. Louis Amateur Radio Club

W6Q Chicago, IL Six Meter Club of Chicago

W6R Springfield, M0 Southwest Missouri Amateur RC

W6U Pontiac, IL Illinois Radio League

### **ROVER STATIONS**

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W6S ROVER 1 Northern Arizona DX Association

W6T ROVER 2 Northern Arizona DX Association

Special event stations are expected to be found in the vicinity of the following frequencies. (Look for digital modes in the standard band segments for such mode) All kHz frequencies +/- QRM:
CW - 3533, 7033, 10110, 14033, 18080, 21033, 24900, 28033 and 50033
SSB - 3866, 7266, 14266, 18164, 21366, 24966, 28466 and 50166
Digi - 3580, 7070, 10140, 14070, 18100, 21070, 24920 and 28120

R66 MOBILE Operations - Any amateurs operating while actually driving along Route 66 during the special event period are encouraged to take part in "Route 66 On The Air", by using the designation "mobile 66" for SSB or "/m66" for CW after their callsigns. All other amateur radio operators are welcome to contact these mobile operators.

REPEATERS - Some of the participating clubs will also be operating this event from their local VHF/UHF repeaters. Check the ARRL repeater guide for possible repeater frequencies, if your in the local area.

Each participating club will issue their own QSL card commemorating this event. QSL information is available on the Web at: http://www.w6jbt.org/2013site/qsl-card-request-guidelines http://www.w6jbt.org/2013site/qsl-card-routing-and-station-website-addresses

For more details about the event and the certificate that is available, please visit the "Route 66 OTA Site" at: http://www.w6jbt.org/2013site/route-66-on-the-air/http://www.w6jbt.org/2013site/certificate-request-guidelines/(Ohio/Penn DX Bulletin No. 1179, September 8, 2014, Editor Tedd Mirgliotta, KB8NW, Provided by BARF80.ORG (Cleveland, Ohio), via Dave Raycroft, ODXA vg via WORLD OF RADIO 1738, DXLD)

\*\* U S A. 7289.7, Sept 7 at 0154, CQ 40m AM from N7JW repeated a few times without answers. He's James W Wilson in St George UT. There is usually some other hAM on 7295 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 13554-CW, Sept 6 at 0140, HIFER beacon AZ, from Oro Valley AZ, is barely audible, which is all it takes, sending AZ about 18 times per minute. Previous info attaches this to ham KF7A; KF7A

JAMES P MANDAVILLE, JR 11638 N. Ribbonwood Dr. Oro Valley, AZ 85737 USA

His QRZ.com info says he is mainly interested in 3-4 watt QRP on 30 m, but nothing about this beacon. I was hoping for the mystery voice comms from Alpha One Alpha on 13555, but nothing tonight until 0153.

13554-CW, Sept 7 at 0138, AZ beacon is barely readable, vs CODAR, from

- Oro Valley AZ. In this ``part 15 band`` avoid the center hash circa 13560 from industrial, scientific, medical, devices.
- 13554-CW, Sept 9 at 0231, AZ hifer beacon is JBA, from Oro Valley AZ. I am ready for some new ones; are any active on this band beyond the five I keep relogging? (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* U S A. 13557-CW, Sept 8 at 2013, MTI hifer beacon is JBA; Stone Mountain GA (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* U S A. 13558-CW approx., Sept 10 at 0041, AJO and long dash from HIFER beacon in Ajo, Arizona, JBA, but no doubt about ID copy. Do the Anglocals pronounce the town as in Spanish, meaning garlic, or AY-JOE? Such questions hardly arise in the CW world (Glenn Hauser, OK, WORLD OF RADIO 1738, DX LISTENING DIGEST)
- \*\* U S A. I am hearing G N K on 13.564 just fine 45 miles north of NYC. Sigs about 579. Time 1815 UT today, Thursday, September 4, 2014. Very easy to copy. Rig: Yaesu FT-dx1200 to 20m dipole up about 30 feet. Callsign is slow and laboured with very little break between the ending K and starting G. Really, really FB OM! I got the tip from Glenn Hauser's e-mail newsletter. Congrats! (Karl Zuk N2KZ, to KC9GNK, cc to DXLD)
- Hi Glenn: Thanks for the tip regarding the GNK Hifer beacon. Many of my ham radio buddies in this area have no trouble hearing GNK day or night. I can only wonder if this beacon really, really is operating at just 4 milliwatts. If I had to guess, I would think it is operating at 400 milliwatts or even 4 watts. There is very little fading, considering the power involved. It is very easy to copy. Interesting broadcast! Thanks for the tip! (Karl Zuk N2KZ FN31eh, Sept 6, DX LISTENING DIGEST)
- If the point of these beacons is exploring how well minuscule powers can propagate, I don't see any reason for falsifying real power levels?
- 13564-CW, Sept 8 at 2015, GNK hifer beacon is JBA from Madison WI; plenty of pause between iterations; on Sept 4, Karl Zuk near NYC, who found it after DXLD tip, reported to the op, ``Callsign is slow and laboured with very little break between the ending K and starting G`` so maybe spread out as a result of that comment (Glenn Hauser, OK, DX LISTENING DIGEST)
- 13565-CW, Sept 7 at 0139, K6FRC beacon is also barely readable, vs CODAR, from Patterson CA with one milliwatt as in my Aug 28 log with more info about it. Patterson is S of Modesto, E of San Josè (Glenn Hauser, OK, DX LISTENING DIGEST)

Hifer beacon summary: [WORLD OF RADIO 1738]

\*\* U S A. 26110, CALIFORNIA, KMK282, KOVR, CBS 13, West Sacramento. 1653 August 31, 2014. Broadcast Aux NBFM mode, good on fade-ins with local weather (77 low, 96 high, 98 yesterday), fluff and patter local morning show hosts. Thanks D. Crawford for the alert (Terry L. Krueger, Clearwater FL, DX LISTENING DIGEST 14-36 via WORLD OF RADIO 1738, DX LISTENING DIGEST 14-37)

\*\* U S A [and non]. Nice BBG photos for Facebook users here: https://www.facebook.com/InternationalBroadcastingBureau/photos\_stream 73 (Andrea IWOHK Borgnino, Sept 10, shortwavesites yg via DXLD)

\*\* U S A [and non]. VOA Radiogram this weekend will include interesting (and longer than usual) stories, one about an Internet conference in Turkey, the other about a major Russian news agency reverting to the name TASS. There will also be a brief item in Russian, so set Configure > Colors & Fonts to the UTF-8 character set.

The Mighty KBC will repeat last weekend's one-minute test of the vertical blue line in MFSK64. This will be Saturday at about 1130 UTC on 6095 kHz and Sunday at about 0130 UTC (Saturday evening 9:30 pm EDT) on new 7375 kHz. Both frequencies are via Germany. Reports to themightykbc@gmail.com.

Thank you for your reports to VOA Radiogram during the weekend of 30-31 August. I saw many successful displays of the Tibetan text. I will try to answer all your emails by the end of this weekend (Kim Elliott, via roger, Germany, dxldyg via DXLD)

http://www.rhci-online.de/VoA\_Radiogram\_2014-09-06.htm

All RF-signals were recorded (unattended) with HDSDR-scheduler via OMNIRIG / CATinterface with a YAESU FRG-100. Decoding of the RF-WAV-files now on a different PC with a different soundcard in STUDIO1 + FLDIGI. For a good vertical KBC-line a correction of +200RXppm were necessary.

The image of the night broadcast on 7375 kHz from the 140 km distant Nauen looks like a broadcast from New Zealand. During the VoA-broadcast were problems with the pictures by strong local lightning - thus there were some desynchronization. The error correction of text transmission was sufficient, but not for RTTY. roger

----- Original-Nachricht -----

Betreff: RFA Cantonese on 13595

Datum: Tue, 9 Sep 2014 14:39:44 +0000

Von: Kim Elliott <ke@bbg.gov>

An: VOA Radiogram <radiogram@voanews.com>

Hello friends, If you are trying to hear Radio Free Asia Cantonese, the frequency today is 13595 kHz rather than the 13700 kHz mentioned in my previous email. The Olivia 32-2000 centered on 1500 Hz is scheduled to begin at 1458 UT. More later, Kim

Before RSID: <<2014-09-09T14:58Z OLIVIA @ 13595000+1504>> ?????????????

???????qsl@rfa.org?

This is a digital text transmission from Radio Free Asia. Please send reception reports to qsl@rfa.org. If possible, please attach a recording of your reception. ??!Thank you!

\_\_\_\_\_

http://www.rhci-online.de/files/13595\_RFA\_2014-09-09\_14.58z.mp3

Without problems to decode. The hum came from 13580 kHz from Radio Cairo. Currently, with a "radio broadcast" in Albanian in an unknown modulation. No AM, no FM, no DRM, can only be an Egyptian-mode. :-( (roger, Germany, dxldyg via DXLD)

\*\* U S A [non]. Frequency changes of IBB effective from Sept. 14:

## Radio Liberty

0300-0700 NF  $\,$  6105 LAM 100 kW / 055 deg to EaEu Russian, ex 9635. And co-channel [!] 0400-0500 on  $\,$  6105 LAM 100 kW / 055 deg to EaEu Belarussian service of R. Liberty

## Voice of America

0500-0600 on 11995 SMG 250 kW / 114 deg WeAs Kurdish till Sept. 14 0500-0600 on 15560 IRA 250 kW / 310 deg WeAs Kurdish till Sept. 14 0500-0600 on 17870 BIB 100 kW / 085 deg WeAs Kurdish till Sept. 14 1700-1800 NF 7215 BIB 100 kW / 105 deg WeAs Kurdish, ex 7365 1900-1930 NF 9590 SAO 100 kW / 052 deg SDN Arabic Afia Darfur ex 9600 1900-2000 on 6170 BIB 100 kW / 105 deg WeAs Kurdish from Sept. 15 1900-2000 on 7215 LAM 100 kW / 108 deg WeAs Kurdish from Sept. 15 1900-2000 on 9470 LAM 100 kW / 105 deg WeAs Kurdish from Sept. 15 1900-2100 NF 7470 PHT 250 kW / 021 deg EaAs Korean, ex 5915, re-ex 5900

Radio Free Asia from July 11 [sic, Sept 11?]

2200-2300 NF 15260 TIN 250 kW / 280 deg EaAs Cantonese Mon, ex 15120 2200-2300 NF 15270 TIN 250 kW / 280 deg EaAs Cantonese Tue, ex 15120 2200-2300 NF 15280 TIN 250 kW / 280 deg EaAs Cantonese Wed, ex 15120 2200-2300 NF 15290 TIN 250 kW / 280 deg EaAs Cantonese Thu, ex 15120

2200-2300 NF 15300 TIN 250 kW / 280 deg EaAs Cantonese Fri, ex 15120 2200-2300 NF 15380 TIN 250 kW / 280 deg EaAs Cantonese Sat, ex 15120 2200-2300 NF 15390 TIN 250 kW / 280 deg EaAs Cantonese Sun, ex 15120 http://swldxbulgaria.blogspot.com/2014/09/frequency-changes-of-ibb-effective-from.html

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Sept 11, dxldyg via DXLD)

\*\* U S A. 9955, WRMI, 4/9 0341 UT. Programa `World of Radio` de Glenn Hauser dando informaciones sobre emisoras ecuatorianas, nombrando a Pichincha e informaciones de interÈs diexista. SINPO: 55454 (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV RegiÛn, Chile, Condiglista yg via DXLD) See also GERMANY

[and non]. WORLD OF RADIO 1737 monitoring: confirmed on WRMI, 9955, Thursday Sept 4 at 1230. Like R. Prague relay in previous semihour, combating Chinese service of France via TAIWAN which is also making a SAH from a slightly different frequency.

I had also checked at 1106, and at that time Franco-Chinese was way atop SAH, presumably WRMI not really propagating yet. However, at 1123 there was a LAH so did Taiwan temporarily shift further off-frequency or was there another transmitter, such as jamming imposed? I don't think RFI had been jammed by the ChiCom before, but they're getting more and more paranoid about foreign info penetrating, e.g. R. Japan in Chinese now being jammed. In the hour before sunrise here, other WRMI frequencies higher not making it either: 11825 at 1118, CCCCCCI instead; and Cuba also inaudible on 11760/11860/12010.

Back to WOR: remember to check the new airing, on 11580, Thursday at 2330. This is aimed NE toward Europe so in North America best reception will be up the east coast. Likewise Friday at 2130 on 15770, while simulcast on 7570 toward the northwest. Jeff White says they are working on a way not to delay episodes on the non-9955 channels, and:

Jeff White explains on Sept 4 the absence of 5950 lately: ``Glenn: We have a problem with transmitter #1 which will probably be off the air for the next few days until a part arrives. Meantime, we have placed most of that programming on transmitter #14, which has altered the normal schedule on 14. That should be back to normal shortly.`` That is, #14, currently scheduled only for 5950 at 23-02, is substituting for the 22-06 UT programming of #1 on 7730 (Glenn Hauser, OK, WORLD OF RADIO 1738, DX LISTENING DIGEST)

WORLD OF RADIO 1737 monitoring: confirmed at NEW time of 2330.5 UT Thursday Sept 4 on WRMI 11580. `Eu News Net` was running just before, and on to WOR without any ID break, and yes, it`s the latest edition, not last week`s. Fair signal here but readable, and presumably better and better further and further east via azimuth 44.

## [WORLD OF RADIO 1738]

WOR 1737 also confirmed on WWRB, 3185 and webcast, UT Friday Sept 5 at 0327, after respectful pause after abrupt stop of previous preacher; and as always initially blasts on at overmodulated level before turned down. Next:

Friday 2130 on WRMI 7570 & 15770: latter should be good into Europe if MUF hold up, with former better in closer parts of North America to Okeechobee than Oklahoma.

Saturday 0630 & 1430 on Hamburger Lokalradio 7265-CUSB UT Sunday 0100 on WRMI 5950 (if back on air; has been off a few days) UT Sunday 0131 on KVOH 9975 (if back on air; missing last week) UT Monday 0259v on Area 51 via WBCQ 5109v-CUSB; etc.

WORLD OF RADIO 1735 monitoring: yes, 1735, two-week-old show appeared Friday Sept 5 at 2130 on WRMI 7570 & 15770, compensating for latest show 1737 instead of week-old 1736 at new time Thursday 2330 on 11580. This week, 7570 much better than 15770 here, and improving more by 2200.

WORLD OF RADIO 1737 monitoring: 5950 still off, so no WRMI airing at 0100 Sept 7. UT Sunday Sept 7 at 0125, KVOH is on 9975 with musical prÈlude, VG signal but some hum and undermodulation; usual opening procedure with program summary and WOR 1737 starting at 0130:50. Next: UT Monday 0259v on Area 51 via WBCQ, 5109v-CUSB.

WORLD OF RADIO 1737 monitoring: confirmed on Area 51 via WBCQ, measured 5109.76-CUSB, starting a bit late from 0303.4 UT Mon Sept 8

WORLD OF RADIO 1737 monitoring: confirmed on WRMI, 9955, starting at 1315.5 UT Wednesday Sept 10 after a gh ID at 1315.0. By the end at 1344 there is some pulse jamming; tnx a lot, Arnie!

Also confirmed amid 1737 at 2115 check on WBCQ 7490 webcast. Presumably played one more time on 9955, UT Thursday Sept 11 0330, as 1738 was not quite ready by then.

WORLD OF RADIO 1738 monitoring: confirmed on WRMI, 9955, Thursday Sept 11 after 1230 mostly atop the France-via-Taiwan CCCCI, but no het and no jamming; just some hum out of Okee itself. Next:

Thursday 2330 on WRMI, 11580, NEW; may not be latest edition UT Friday 0326v on WWRB, 3185
Friday 2130 on WRMI, 7570 & 15770; may not be latest
Saturday 0630 & 1430 on Hamburger Lokalradio, 7265-CUSB
UT Sunday 0100 on WRMI, 5950, if repaired; may not be latest edition UT Sunday 0131 on KVOH, 9975

UT Monday 0259v on Area 51 via WBCQ, 5109v-CUSB
Tuesday 1100 on WRMI, 9955
Wednesday 0630 & 1430 on Hamburger Lokalradio, 7265-CUSB
Wednesday 1315 on WRMI, 9955
Wednesday 2100 on WBCQ, 7490
Podcasts and on-demand also available via:
http://www.worldofradio.com/audiomid.html
and full schedule including webcasts, satellite, AM & FM:
http://www.worldofradio.com/radioskd.html
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. New European Newscast on WRMI --- As of today (September 3, 2014), WRMI is broadcasting a new French-language European newscast at 2300- 2315 UT on Wednesday and Thursday each week on 11580 kHz beamed to North America. We would appreciate reception reports on this new program, which can be sent to info @ wrmi.net or direct to the producers in France at contact @ echoofeurope.eu Radio Echo of Europe 09 rue de SÈbastopol BP 21531 31015 Toulouse Cedex 6 France http://www.echoofeurope.eu (Jeff White, WRMI Radio Miami International, 10400 NW 240th Street, Okeechobee, Florida 34972 USA http://www.wrmi.net DX LISTENING DIGEST)

5950, Sept 4 at 0130, again like last night, no signal from WRMI during what had been alternative programming. Claudio Galaz had reported it after 0200, but I thought his times must have been an hour off. Still on the WRMI schedule only until 0200 (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn: We have a problem with transmitter #1 which will probably be off the air for the next few days until a part arrives. Meantime, we have placed most of that programming on transmitter #14, which has altered the normal schedule on 14. That should be back to normal shortly.

We are working with the phone company to get some more static IP's so we can put FTP servers on different computers. That will hopefully solve the problem of the previous weeks' programs airing on some frequencies, although it may be necessary to upload to more than one server. That is in the works (Jeff White, WRMI, Sept 4, DX LISTENING DIGEST, WORLD OF RADIO 1738, DXLD)

9955, Friday Sept 5 at 1250, WRMI with `AWR Wavescan`, another excerpt of a speech at NASB Greenville in May, George from KTWR Guam who says they have been replacing transmitters with DRM-capable ones, still waiting for DRM receivers to be widely available, but they do a DRM hour in Japanese where they have an audience using SDRs; waiting for DRM to become the standard for everything in India. With usual CCCCI from France in Chinese via Taiwan until 1300. But there are plenty of

other chances to hear WS, especially on WRMI (Glenn Hauser, OK, DX LISTENING DIGEST) Meanwhile, the old KTWR transmitters are going to some Mainland SW stations (gh, DXLD)

5950, Sept 7 at 0108, WRMI is still off this frequency, waiting for repairs, so now remains the time to hear Bolivia on 5952.4 without ACI.

9955, Sept 7 at 1230, 'Viva Okeechobee' has just started on WRMI; Jeff is reading items from the local newspaper about an ostrich farm which operates in NW Okeechobee county; frogs everywhere, little green ones; manufacture of tropical popsicles optionally alcoholic. 1138 on to mailbag: listener in California wonders why he's hearing WRMI on 10925 and CRI on 8790. Jeff thinx it's receiver spurs. Make those 2 x 450 kHz receiver IF mages below 11825, and 9690 CRI via Spain. Good signal on 9955 now but with some CCCCI from France via Taiwan, lite pulse jamming from Cuba, and some hum self-imposed as seems always to be on this and certain other WRMI transmitters (Glenn Hauser, OK, DX LISTENING DIGEST)

Updated schedule of WRMI at 2300-2400 11580, 100 kW, 044 degrees to WEu. English u.o.s. from Sept 9:

2300-2315 Mon European News Network 2315-2330 Mon Moments in Bible Prophecy 2330-2400 Mon Rock Radio

\_\_\_\_\_\_

2300-2315 Tue European News Network 2315-2330 Tue Moments in Bible Prophecy 2330-2400 Spanish Tue Historia de Radio

2300-2315 Wed European News Network 2315-2330 Wed Moments in Bible Prophecy

2330-2400 Wed Wavescan

2300-2315 Thu European News Network 2315-2330 Thu Moments in Bible Prophecy

2330-2400 Thu World of Radio

2300-2315 Fri End Times Coming 2315-2330 Fri Moments in Bible Prophecy

2330-2400 Fri Blues Radio Inter

2300-2315 Sat Echo of Europe 2315-2330 Sat European News Network 2330-2400 Sat From Moscow with Love

2300-2315 Sun Echo of Europe

2315-2330 Sun European News Network 2330-2400 Sun Wavescan (DX Re Mix News via DXLD)

Other WRMI observations on Friday, Sep.5: 2100-2200 11580 YFR 100 kW / 044 deg WeEu English Brother Stair/TOM/ 2100-2200 15770 YFR 100 kW / 044 deg WeEu English WOR at 2130 on Fri https://www.youtube.com/watch?v=tKZNO-kBVJA&feature=player\_embedded

2200-2300 15190 YFR 100 kW / 087 deg NCAf English Radio Africa Netw. Videos:

http://swldxbulgaria.blogspot.com/2014/09/other-wrmi-observations-on-fridaysep5.html

73! (Ivo Ivanov, Blgaria, dxldyg via DXLD)

WRMI broadcasts on Saturday 2100-2200 on 15770 and 2300-2400 on 11580: 2100-2115 15770 YFR 100 kW / 044 deg WeEu English Sat End Times Coming 2115-2130 15770 YFR 100 kW / 044 deg WeEu English Sat Echo of Europe 2130-2200 15770 YFR 100 kW / 044 deg WeEu English Sat Walking in Power

2300-2315 11580 YFR 100 kW / 044 deg WeEu English Sat Echo of Europe 2315-2330 11580 YFR 100 kW / 044 deg WeEu English Sat Europe News Net 2330-2400 11580 YFR 100 kW / 044 deg WeEu English Sat From Moscow with Love. Videos:

http://swldxbulgaria.blogspot.com/2014/09/wrmi-broadcasts-on-saturday-2100-2200.html

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

7455, Sept 8 at 0617, WRMI is back to TruNews, after anomalous Brother Scare earlier at 0245. Also, Sept 9 at 0220 check, TruNews gospel/political huxter now // 5850, contrary to last night when 7455 but not 5850 had switched to Brother Scare. I was wondering whether TruNews was subcontracting BS like Radio Africa does via WRMI.

5950, Sept 10 at 0027, WRMI is still silent on this frequency; hope it`s back by Sept 14 for WOR at 0100 Sunday (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 15419.938, WBCQ The Planet, English boring sermon, 1944 UT Sept 5, S=7 or -80dBm strength (Wolfgang B schel, wwdxc BC-DX TopNews Sept 5, dxldyg via DXLD) The androgynous anapest from Fence Lake (gh)

\*\* U S A. Happy Birthday WBCQ --- On this date in 1998 WBCQ arrived on air with just one shortwave transmitter on 7415 kHz. The first programme heard was Allan Weiner Worldwide. 16 years on, the show is still going and WBCQ now has several shortwave outlets 9330, 15420, 7490 and 5110 kHz.

The pirate pizza show often plays recordings from offshore and landbased pirate radio almost every Saturday night on the 5110 transmitter and 5110 stream. This aires at 8 pm Eastern / 1 am BST UK (Sunday). There is more in the book access to the airwaves. I wish them a Happy 16th Birthday (Gary Drew, North Herts, Roberts R9921, Eton G3, Sent from my BlackBerryÆ smartphone, Sept 8, BDXC-UK yg via WORLD OF RADIO 1738, DXLD)

5109+CUSB, UT Tue Sept 9 at 0220, WBCQ is off. Good Friends Radio Network is supposedly scheduled here UT Tue-Sat 0200-0500; and other programming from 0200 Sun/Mon. But never on the schedule are old `Allan Weiner Worldwide` repeats which we often hear from 0100, althounchecked before 0200 tonight (Glenn Hauser, OK, DX LISTENING DIGEST)

Allan Weiner informs us of the following schedule changes for WBCQ: Good Friends Radio Network ends all broadcasts as of September 6, 2014. They were scheduled for:

```
Su 9330 07:00PM 01:00AM ET 2300 0500 UTC Mo 5110 10:00PM 01:00AM ET 0200 0500 UTC Mo 9330 07:00PM 10:00PM ET 2300 0200 UTC TU 5110 10:00PM 01:00AM ET 0200 0500 UTC TU 9330 07:00PM 10:00PM ET 2300 0200 UTC We 5110 10:00PM 01:00AM ET 0200 0500 UTC We 9330 07:00PM 10:00PM ET 2300 0200 UTC Th 5110 10:00PM 01:00AM ET 0200 0500 UTC Th 9330 07:00PM 10:00PM ET 2300 0200 UTC Th 9330 07:00PM 10:00PM ET 2300 0200 UTC Fr 5110 10:00PM 01:00AM ET 0200 0500 UTC Fr 9330 07:00PM 10:00PM ET 2300 0200 UTC Sa 7490 10:00PM 01:00AM ET 0200 0500 UTC Sa 7490 10:00PM 10:00PM ET 2300 0200 UTC Sa 9330 07:00PM 10:00PM ET 2300 0200 UTC
```

The Overcomer Ministry ends all programming as of October 1, 2014. They were scheduled for:

```
Su 7490 08:00PM 11:00PM ET 0000 0300 UTC Mo 7490 08:00PM 11:00PM ET 0000 0300 UTC Tu 7490 08:00PM 11:00PM ET 0000 0300 UTC We 7490 08:00PM 11:00PM ET 0000 0300 UTC Th 7490 08:00PM 11:00PM ET 0000 0300 UTC Fr 7490 08:00PM 11:00PM ET 0000 0300 UTC Sa 15420 10:00AM 01:00PM ET 1400 1700 UTC
```

The weeknight rebroadcasts of Allan Weiner Worldwide on 5110 are also ended, effective September 6:

```
Mo 5110 08:00PM 09:00PM ET 0000 0100 UTC
Tu 5110 08:00PM 09:00PM ET 0000 0100 UTC
```

We 5110 08:00PM 09:00PM ET 0000 0100 UTC Th 5110 08:00PM 09:00PM ET 0000 0100 UTC

This opens up a lot of available time on WBCQ 5110, 7490 and 9330. I will be updating the online schedule at http://schedule.wbcq.com shortly to reflect these changes. Regards, (Larry Will, radio@zappahead.net Sept 10, dxldyg via WORLD OF RADIO 1738, DXLD)

\*\* U S A. 3185 // 5050, Sept 4 at 0144, both WWRBs are on with Brother Scare (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 12105, Sept 5 at 0116, WTWW-3 still with the logorrhea of Brother Scare instead of SFAW/Bibling, and tonite the signal is holding up so far; absent from 5085 WTWW-2; and 9475 WTWW-1 is nominal (Glenn Hauser, OK, DX LISTENING DIGEST)

WTWW-3 on 12105 relay Brother Stair on Sept. 6/7, instead of WTWW-2 on 9930:

1700-1900 TWW 100 kW / 040 deg ENAm, not Bible World Wide English
1900-2000 TWW 100 kW / 040 deg ENAm, not Bible World Wide Spanish
2000-2100 TWW 100 kW / 040 deg ENAm, not Bible World Wide Portuguese
2100-2200 TWW 100 kW / 040 deg ENAm, not Bible World Wide French
2200-2300 TWW 100 kW / 040 deg ENAm, not Bible World Wide Arabic
2300-2400 TWW 100 kW / 040 deg ENAm, not Bible World Wide Yoruba
0000-0100 TWW 100 kW / 040 deg ENAm, not Bible World Wide Russian
0100-0200 TWW 100 kW / 040 deg ENAm, not Bible World Wide English
http://swldxbulgaria.blogspot.com/2014/09/wtww-3-on-12105-relay-brother-stairon.html
(DX Re Mix News via DXLD)

12105, Sept 7 at 0109, WTWW still has BS on #3 transmitter here while #2 on 5085 is down. Meanwhile, WTWW-1, 9475 also has problems: cutting off and on the air, mostly off, Sept 7 at 0109-0111; still off at 0116 check; but at 0131 carrier on and stays on, now with modulation breakup during ``Peace in the Valley`` hymn in `Scriptures for America Music Showcase #79`, same at 0142.

5085, Sept 7 at 0546, BS is back on here with crackle, after WTWW-2 missing for several days; could it be the #3 transmitter on new frequency? Not on 12105 now, but #1 is on 5830 nominal. At 1636 Sept 7, 9930 BS is also reactivated.

12105, Sept 8 at 0231, country hymn, good but fading now // solid 5085, so Ted Randall show has WTWW duplicating itself and keeping 12105 on beyond nominal 0200\*; 5830, WTWW-1 is SFAW as usual.

12105 // 9930, Sept 8 at 2018, WTWW now running BS on both #3 and #2

- transmitters and frequencies; no more Bibling Worldwide? Previously put on #3 only when #2 was down. At this same time, 9475 WTWW-1 is significantly weaker than both, per signal bar meter on DX-398, tho it's still solidly strong to the ear.
- 12105, Sept 9 at 2002, WTWW-3 is back to Bibling in Portuguese, with Brother Scare back on WTWW-2, 9930 only. If they had any loyal listeners in Portuguese, those must have been wondering what the inferno is going on with Brother Scare in his fraxured English appearing unpredictably instead. Furthermore, 9475, WTWW-1 is off, so no SFAW on any transmitter despite being the #1 priority?
- 12105, Sept 10 at 0028, BWW in Russian for the Muscovite insomniax; 5085 with BS, and WTWW-1 is still off 9475, not on 5830 either; however at 0033, 9475 is back on with PPP. May be intermittent.
- 12105, Sept 10 at 0531, poor signal now but still on with TOM, non-BS, then BS himself and // 5085 and not synch 11825 WRMI (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* U S A. 7505+, Sept 9 at 0226, WRNO is missing; had been rather reliable lately. 7505+, Sept 10 at 0106, WRNO back on with usual nasty buzz, after AWOL 24 hours earlier (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* U S A. 5810, Sept 4 at 0132, WEWN is off; barely audible on 11870, and not on 11520 either.
- 7555, Sept 4 at 1121, WEWN Spanish Rosary with heavy QRM from a TADIL-A bonker, never noted right on this frequency before but not usually listening at this hour (Glenn Hauser, OK, DX LISTENING DIGEST)
- $\star\star$  U S A. 7555, Sept 4 at 7555, KJES is off, as often the case during the 0100-0230 transmission.
- 7555, Sept 6 at 0147, KJES is on with robokid in English reciting rote devotionals; first time heard in at least a week, usually off during scheduled sesquihour.
- 7555, Sept 9 at 0226, KJES, Vado NM (El Paso TX [non]), is on for a change, robokids prompted to recite ``we are not afraid``. That`s comforting. VG signal.
- 11715, Sept 9 at 1348, KJES signal is only fair rather than inbooming as often the case, but it`s JBM and useless, also with ACI from 11710 Korea North (Glenn Hauser, OK, DX LISTENING DIGEST)
- 7555, Sept 10 at 0107, KJES is on tonight, responsive catechisms in

English. Aoki continues to list this hour erroneously as Spanish, with English not until 0200-0230\* (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Cf. bcdx#1174 for WHRI. Here is the part of their broadcasts as they were heard on 22-31 August 2014 (their registration is some different):

0200-0305 UT Tue-Sat 5920  $\$  7385 kHz with WHRI Show and news, at 0305-0400 UT two different music programs there are - one on 5920 kHz (Angel 2) and another on 7385 kHz 0300-0400 UT only on Sundays 7520 kHz is replacing 5920 kHz for program in English till 0327 UT followed by Your Story Hour Ministries in Russian till 0357 UT.

BTW on 5920 kHz at 0356 UT is starting Radio Romania Actualitatsi in Romanian - their Home Sce 1 till 0456 UT (Rumen Pankov, Bulgaria, Sept 2, wwdxc BC-DX TopNews Sept 6 via DXLD)

[and non]. 9840, Sept 6 at 1326, poor signal on WHRI, ``from the United States of America . . . to the entire world``, with usual annoying heavy het on lo side from always off-frequency Vietnam, measured by Wolfgang B schel recently as 9839.848, listed as Indonesian currently, // 12019-, even more off-frequency --- it`s been this way forever, but WHRI blithely goes on despite it. Ditto 24 hours later; but at least this usage is Sat & Sun only (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 9265, Saturday Sept 6 at 1359, WINB is signing on, playing `Star Spangled Banner`, so kudos to the one US SW station which does this (altho we have caught them before talking over or cutting it short). This confirms WINB is still on 9265, despite mentioning defunct 13570 on their website which is never quite right and up-to-date. Also heard on 9265 Sunday Sept 7 at 1228 check; only on weekends starting this early (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Here is more on your "imaginary" KIMF (from studios in Corona CA and working towards "reality")  $\tilde{n}$ 

"In the USA we have purchased a property near Battle Mountain, NV where we are working to build a powerful Shortwave Station which will be beamed at Mexico and Asia. It can be heard also in North America. We plan to build more stations after this. We have also just built a radio control center and small studio in Corona, CA to send programs to these transmitters via satellite/internet. It is now in operation. You can hear KIMF by clicking on the IMF Missionary Radio link below.``

http://64.27.3.104:1378/listen.pls http://www.imfworldmissions.org/?page\_id=45 (Shawn Fahrer, NY, dxldyg via DXLD)

Our direction in Radio ministry here at IMF is simply an extension of our vision to reach remote areas of the world with the Gospel, to bring them the Full Gospel and End Time Message of the soon coming of the Lord. We are a Missionary/Evangelistic and Church Planting ministry, but radio is one of the tools we have been given to help accomplish this vision. We are busy building a network of primarily AM and International Shortwave stations. We use this medium because AM and Shortwave Frequencies reach over mountains, into valleys, up long rivers, and into remote jungles and villages where unreached or under evangelized people live. We can be heard world-wide by those with shortwave receivers (there is more than 1 Billion Shortwave Receivers in the world), but we also want to provide fixed tuned handheld solar powered receivers which can be given or dropped into remote villages so they can hear the Gospel and be discipled by the teaching. Every person in the world must hear the end-time message of iGet ready for the coming of the Lordî and Revival!

We have built radio stations in Honduras http://www.radiomi.com Central America (Radio MI on AM, Shortwave, and the web. They are heard locally in Central America and in many other nations. IMF helped build this station many years ago.

In the USA we have purchased a property near Battle Mountain, NV where we are working to build a powerful Shortwave Station which will be beamed at Mexico and Asia. It can be heard also in North America. We plan to build more stations after this. We have also just built a radio control center and small studio in Corona, CA to send programs to these transmitters via satellite/internet. It is now in operation. You can hear KIMF by clicking on the IMF Missionary Radio link below. Listen to IMF Missionary Radio Listen to Radio MI, Honduras http://www.radiomi.com/ (via WORLD OF RADIO 1738, DXLD)

Radio MI is of course, long gone from SW; it was on 3340 and of course lives on in Aoki, 1 kW Comayag ela. Well, not that long: last reported on June 26, 2010 by Bob Wilkner as in DXLD 10-26 (gh, DXLD)

FCC listing for KIMF:
http://transition.fcc.gov/ib/sand/neg/hf\_web/KIMF.txt

#### From Facebook:

"We are working to add KIMF International Shortwave which will broadcast on 6065 Khz to Mexico, 9300 Khz to Asia, & 13570 Khz to Cuba & Canada.,,, We are now on WNQM AM 1300 Nashville, TN, WWCR Shortwave to Africa, WINB Shortwave, Radio MI 1480 AM Tegucigalpa, Honduras,

99.3FM Talanga, Honduras, plus our new stations shown above."

Therefore, you could have heard WINB carrying (some of) KIMF's programming on 13570 (or 9265). Apparently, this KIMF is still a work in progress -- and you may have heard the results of their labor. This IS NOT a paid announcement -- just explanatory material on this new "Christian" station from Internet sources. I've said enough. Good DX and 73s!

https://www.facebook.com/pages/International-Missions-Fellowship-IMF-World-Missions/115077435187961

(via Shawn Fahrer, dxldyg via WORLD OF RADIO 1738, DXLD)

More Excerpts from KIMF facebook, reverse chrono order:

## June 12 [2014]

Some views from the "Planck Ranch" where KIMF Shortwave missionary radio is under construction. We will have 4 large Rhombic Antennas, 2 Trasmitters along with our 600KW generator here. The picture shows our first barn/transmitter. After being delivered to the site. It took us 2 days to find and mark the 16 locations of the tower/pole locations. These Antennas beam to Asia, Mexico, Cuba, & Canada giving coverage to a large part of the world.

#### March 8:

50,000 Watt Harris Transmitters being modified for Shortwave use at the IMF Radio Shop. These will be used at KIMF International Battle Mtn., NV.

## November 25, 2013:

We have 4 churches as of this moment under IMF World Missions in Mindanao, Philippines. Here are a few selected pictures. We also have now an operating Bible School, an official organization in progress, and looking at land for a missions compound, and to build another International Shortwave Radio Station to cover Asia. Praise the Lord for His greatness and help in completing the vision He has given us.

## November 3, 2013:

Closing the message today titled: Is America a Christian nation or an Atlantis to the New World Order? As more and more things unfold in this nation that segues many biblical messages of the end times, it is more crucial than ever to live for the Lord. "Shun the wrong and do what's right" (via DXLD)

Oh oh, these evangs believe we are in the last days --- hasn't BS got that demographic tied up? Battle Mountain may be a mountain but it is also a town. Wiki says:

``Battle Mountain is an unincorporated community and census-designated place in Lander County, Nevada, United States. The population was 3,635 at the 2010 census.``

But where is it, really? On I-80 in north central NV, between Winnemucca and Elko.

Tho imaginary, KIMF has quite a long history by now. First showed up in 2002 with frequency registrations, then thru 2009 as a station supposedly under construxion in PiÒÛn, New Mexico, another very remote location, but gave up on that.

Not to be confused with another imaginary station in The West, KTMI in Albany/Lebanon, Oregon, with schedules registered in FCC, HFCC for A-14 (Glenn Hauser, DXLD)

\*\* U S A [non]. TWR CRITICALLY NEEDS SKILLED INDIVIDUALS September 4th, 2014 Missionary Posts at Overseas Locations Must Be Filled

TWR (also known as Trans World Radio) has announced a critical need for skilled individuals to serve as missionaries in the Caribbean, in Africa and on the Pacific island of Guam.

The organization has short- and long-term service opportunities for the following positions:

ïAntenna Rigger (Guam/Bonaire, Caribbean Netherlands): Climbs towers and works on suspended rigging to accomplish maintenance activities on curtain antennas and screens.

iBroadcast Engineer (Benin, West Africa): Uses RF experience and selfstarter propensity to work within a developing-nation setting. Frenchlanguage study required while on the field.

iContent and Program Traffic Manager (Guam): Manages program scheduling, audio-file trafficking and ingestion to automated playout network for multiple radio stations and assists in programming hardware automation control systems at TWR's station on Guam.

iMaintenance Technician (Bonaire): Handles maintenance of all types of physical plant as well as technical aspects of operating TWR broadcast facilities.

iStation Manager (Swaziland, Southern Africa/Benin): Plans, directs and coordinates the operations of TWRís Swaziland or Benin station. Duties and responsibilities include managing daily operations, planning the use of materials and managing personnel.

iTeacher (Benin): Teach children, grades K-9, of TWR families using American home-school curriculum. Help with after-school enrichment classes and special events serving other English-speaking children as well.

These opportunities are missionary roles, and applicants must raise their own full financial support to cover salary and benefits. iThe Lord knows how badly we need qualified people to fill these critical roles,î says TWR Chief Personnel Officer Rick Weston. iWe continue to pray to the Lord of the harvest to bring us workers for his harvest field to work with TWR.î

Individuals interested in exploring service opportunities can complete an online interest survey. For more information about additional service prospects at TWRís locations around the world, visit http://www.twr.org/serve (via Hansjoerg Biener, DXLD)

i.e., TWR won't pay you; raise your own funding to work for them (gh)

\*\* U S A. 600, Sept 5 at 0531, ``News-talk KTBB and KTBB.com`` ID, Air Force Reserve PSA, San Antonio, presented by the Texas Association of Broadcasters; another ID mentions 95.7 FM (FCC FM Query shows only a 250-watt translator CP, K236BG). This Tyler TX station is not that far away, but dominant night signal here usually is WMT in IA, which I can still hear now by nulling KTBB. Both of them aim this way at night, KTBB northwest with 2.5 kW, and WMT southwest with 5 kW, often with same network talk programming but unsynchronized, annoying (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 630, Sept 4 at 1901 UT, Fox ``News`` of Joan Rivers; 1905 UT traffic report about Boulder Turnpike; 1906 UT temp now 68 degrees; 630, Denver`s Talk Station. So KHOW 5 kW, at 450 miles/725 km city-to-city, very edge of its daytime groundwave reach, only a semihour after local mean noon. On caradio parked at a restaurant in central Enid, not a really quiet location but quiet enough to copy very weak signal. Listed as IBOC but could not hear that noise from KHOW, and fortunately IBOC no longer on from OK`s 640, nor apparently from doomed Disney KMIK 620 The Metroplex. 670 KLTT 50 kW also audible at only slightly better level. I also find a fast SAH on 560, where KWTO Springfield MO dominates with its own weak groundwave over a much closer but less favorable ground conductivity path, so the other one is likely KLZ Denver, also 5 kW, but with a tight N-S pattern not nearly so favorable usward (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 0338 UT, 880, KHAC TSE BONITO NM, 0327-0332 needtobreathe song, spots, SRN news then into Chris Tomlin. New! Heard with 2010. Sincerely, (Todd Skaine, Woodbury, MN, Sony ICF 2010, 0345 UT Sept 9,

## IRCA via DXLD)

Note that when I had them last month on a 6 am recording from WI, the audio was entirely on USB and there was no trace on LSB. Nice catch, 73 KAZ (Neil Kazaross, IL, ibid.)

That's been my observation as well; do you think they're using the Kahn Power-Side? Regards, (Mark Durenberger, ibid.)

I was astounded that they were alone for a short time with WMEQ popping in on skywave. This is a very crowded frequency but an M4 flare had just hit as well. According to Kaz though they are chronic cheaters so this was at 10 kW more than likely. Sincerely, (Todd Skaine, Woodbury, MN, ABDX via DXLD)

I looked into KHAC's history and found it interesting. In 1961 the original licensee, which still owns it, applied for 1 kW nondirectional daytime only on 630. That was changed to 1300 in 1964. It signed on in 1967 as a 1 kW daytimer on 1300. In early 1979 it moved to 1110 with 10 kW day and 2.5 kW critical hours. It was granted its current facilities of 10 kW day and 430 watts at night nondirectional in 1989.

In 2000 it was granted a construction permit for 43 kW day and 1.2 kW night at its current site. The permit expired without being built. Sent from my iPhone (Dennis Gibson, ibid.)

\*\* U S A. 900, Sept 4 at 1909 UT on caradio bandscan I notice that KSGL Wichita KS is missing. 250 watter is normally audible on daytime groundwave, and sometimes even its IBOC upper sideband circa 913 if in a quiet location. Hybrid outlet with religion and nostalgia, as explained on their compact website http://www.ksgl.com but nothing found about being off the air. I`ve e-mailed an inquiry (Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

Off the air? I am not hearing any signal this afternoon in Enid. What's the problem? Hope you will be back on soon. Regards, (Glenn Hauser, 3:35 PM Sept 4, to KSGL, via DXLD)

We are on, but maybe the wind is blowing the wrong way. Actually, let me know about the signal strength. I'm wondering if we're not at full strength. Have to let my engineer know. Thanks (Terry, KSGL, via DXLD)

I soon received a reply from KSGL that they are on the air, but maybe something is wrong with the power level, or wind is blowing the wrong way (hi). I check again at 2335 UT Sept 4 and still can't hear it at all. Maybe by mistake on night power of 29 watts? Another check at 1725 UT Sept 5: I do detect only a JBA carrier on 900 (Glenn Hauser,

Still Friday Sept 5 midday I was not hearing KSGL, but I could barely detect a carrier on the frequency, as if very low-powered (Glenn Hauser, Enid to KSGL via DXLD)

900, Sept 10 circa 1915 UT check on caradio, KSGL Wichita KS is still inaudible instead of customary 250-watt daytime groundwave (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

 $\star\star$  U S A. Applications to extend existing STAS were both received from and granted to

WDAE- 620 St. Petersburg FL (U2 11200/11000 to overcome Cuban QRM); WINZ- 940 Miami FL (U2 50000/25000 to overcome Cuban QRM); WTLN- 950 Orlando FL (U2 12000/1100 to overcome Cuban QRM); KTCT-1050 San Mateo CA (U3 50000/50000 to overcome Mexican QRM); (AM Switch, NRC DX News Sept 15 via DXLD)

- ! Florida stations have got such perx for ages, but California vs MÈxico? We are supposed to be co^perating with that country. KTCT was 10 kW at night. That's way up in the Bay Area market, a substation of KNBR-680. Presumably vs 10 kW XED 1050 in Mexicali, but only 1 kW listed at night; or could faraway but 100/100 kW XEG Monterrey NL also be the problem? (Glenn Hauser, DX LISTENING DIGEST)
- \*\* U S A. 1120, Sept 10 at 0054 UT, KMOX mixed with another station in English, preacher?, making slow SAH of 26/minute = 0.43+ Hz; 0104 UT recheck, only KMOX. Don't see how it could be anything but KTXW Manor TX, yet still haven't got an ID. Its September sunset is supposed to be 0030 UT for pattern switch and power reduxion from 5600 to 155 watts; only in April is 0100 UT the proper time. No sign of KEOR Tulsa Spanish now; only other nearby 1120 is KLIM in Limûn, Colorado, but listed in last year's NRC AM Log as silent since 2002! (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* U S A. 1530, Sept 5 at 0144 UT, break in music to announce a traffic accident is blocking I-25 thru Pueblo, so detour into city streets; from Ray Weston in the ``Pueblo Radio News Center``, but outro as ``--- Newsroom``. I.e. KCMN in Colorado, dominant signal instead of WCKY. Yet, KCMN official September sunset is 0115 UT, so it`s well on the way to another night of cheating with 15,000 instead of 15 watts (they also have a 1000 watt Critical Hours license) (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* U S A. 1580, Sept 10 at 0548 UT, ID immediately upon tune-in as ``KREL, Colorado Springs, all sports all the time``, and back into Fox Sports One. It`s ND day and night, but night power supposed to be only 140 watts instead of 10 kW day power (Glenn Hauser, OK, DX LISTENING

## DIGEST)

\*\* U S A. 1690, Sept 8 at 0257 UT, Radio Disney ID and music, fading in and out, at the moment not much from WVON Chicago. Disney is Denver's doomed KDDZ Arvada CO, presumably only a few days left before divestiture. Will there be an hiatus, or immediate takeover by someone else? (Glenn Hauser, OK, DX LISTENING DIGEST)

#### \*\* U S A. ST. LOUIS BROADCAST MEDIA COVERAGE OF FERGUSON

Much of the news during the month of August centered around Ferguson, just five miles from my shack. That was where a police-involved shooting took place that led to several days of violence. I'm thankful that the violence was contained to a stretch of West Florissant Avenue, and didn't spread my way.

For several nights, I monitored the radio traffic coming out of the area; the police presence used 154.725 MHz, while the fire departments used 154.400 MHz for communications. I even recorded some of the traffic.

While the local television news stations provided continuous coverage of the events as they were going on, our local 50 Kw blowtorch really dropped the ball on this one. As the first riots were happening within 48 hours of the shooting, KMOX 1120 did not interrupt "Overnight America" to provide continuing coverage of the riots as they were happening. The only time they preempted "Overnight America" during these events was to simulcast coverage from KMOV, the local CBS television affiliate.

KTRS 550 also refused to interrupt "Red-Eye Radio" for continuous coverage. I did not monitor the other major talk station in St. Louis, KFTK 97.1, because of its extreme right wing emphasis. This proves, to me, that commercial talk radio has lost touch with the communities they're pretending to serve by not broadcasting needed information on the riots to the general public; this also proves that local news/talk radio has become socially irresponsible, in my honest opinion.

The only stations that were broadcasting direct appeals for peace were the two stations owned by Radio One, WFUN-FM 95.5 and WHHL 104.1; I recorded some 20 minutes of WFUN-FM's programming the second night of the riots.

The first posting of the story on a non-U.S. broadcast Web site came on the CBC's Web site; the Canadian broadcaster cited the aforementioned St. Louis television station's coverage in the story. The problems in Ferguson also got plenty of attention on the BBC World Service; one of the people interviewed was reporter Mike Colombo from

the local CBS television affiliate. It was one of the top stories on the CBC's "The World at Six" on August 11; 15 minutes were devoted to the riots in Ferguson on "As It Happens".

When the verdict in the case involving Rodney King was handed down in 1992, by contrast, I was living in Marietta, GA. WSB 750 provided continuous coverage of the rioting in Atlanta; many of the stations catering to African-American audiences also broadcast appeals for peace, including the one I listened to at the time, WCLK 91.9 from Clark Atlanta University. The local TV news stations also provided continuous coverage. This proves it pays to invest in a scanner that picks up the police and fire department frequencies. Enough of my soapbox (Eric Bueneman (NÿUIH), 631 Coachway Lane, Hazelwood, Missouri 63042-1347, IRCA DX Monitor Sept 6 via DXLD)

\*\* U S A. FCC TO KILL SPORTS BLACKOUT RULE

By Julian Hattem - 09/09/14 10:48 AM EDT

http://thehill.com/policy/technology/217085-fcc-to-kill-sports-blackout-rule

The Federal Communications Commission will likely vote to kill off its decades-old sports blackout rule this month.

FCC Chairman Tom Wheeler announced in a USA Today op-ed on Tuesday that the agency will vote on Sept. 30 to get rid of the rule, which requires cable and satellite companies to black out some games that arenit shown on local broadcast stations.

iWith the first weekend of professional football in the books, two things should be abundantly clear: The NFL is king; and the Federal Communication Commission`s sports blackout rules are obsolete and have to go,î he wrote.

The rules date from 1975, when teams said they were critical to make sure fans came to sports games in person, instead of staying home to watch them on TV, depriving them of ticket sales at the gate. . . . . (via Kevin Redding, ABDX via DXLD)

\*\* U S A. A GOLDEN OPPORTUNITY: WHITEHALL MAN TRANSFORMS HOME INTO NON-PROFIT RADIO STATION --- By Tony Wittkowski, a staff reporter at MLive Muskegon Chronicle.

http://www.mlive.com/news/muskegon/index.ssf/2014/08/
a\_golden\_opportunity\_local\_man.html

Whitehall MI --- For the last three months, John Alan has spent the majority of his time at home, throwing electricity into the air.

Among corn fields and trees of Whitehall is a house that sits on top of a hill, secluded from the average passerby. Inside the house  $\tilde{n}$ 

which Alan and his wife purchased almost three years ago ñ is enough equipment to duplicate a control room at NASA.

Through this venue, the Whitehall resident runs a non-profit radio station that pumps numerous songs and melodies through the airways.

"On Sunday afternoons, I had my mother drive me around so I could stare at towers," says Alan, who found his calling before he could drive. "I was fascinated by the radio. At age 15, I lied about my age to get my first job in radio."

In 2000, the Federal Communications Commission authorized the first batch of LPFM radio stations, limiting them to 100 watts. At the possibility of running one of only 500 of these LPFM stations in the country, Alan began planning.

"A friend of mine got a station in that first batch when I was living in Texas at that time," Alan said. "I made up my mind that if (the FCC) ever opened another window, I was going to get it."

After waiting two years for that window, Alan got his wish. He began investing in equipment and searched for the place that would be perfect to launch Real Gold Radio 98.9 FM.

Then Alan and his wife came across that house on a hill.

Today, the house looks just as modest as the day they came across it  $\tilde{n}$  except for the 96-foot tower that stands next to it. Held down by 55 tons of concrete, the tower is connected to the house through several wires that help project music across the White Lake area in a 20-mile radius.

However, it takes more than one person to man a radio station. So, Alan reached out to Jim Cox after receiving an FCC license.

Having been involved with radio in some capacity for 38 years, Cox was six years retired when he got the call. The Norton Shores resident was eager to get back in front of a microphone, and admittedly he had become tired of sitting at the window, watching trees grow.

On the first day back, Cox hit the ground running and fell back into the groove of things. As the host of the morning show portion for Real Gold Radio, Cox is on air from 7-10 a.m. Monday through Friday.

As the on-air personality that greets residents in the early hours, Cox plays music for three hours and interviews guests that range from the mayor of Whitehall to an Elvis impersonator. The rediscovery of being heard from miles around has been a fountain of youth to the retiree.

"It's been one great thing after another," Cox said, smiling. "After I retired, I never thought I would be on the radio again, so it's been a huge pleasure."

Day-to-day operations: While it's the computer that runs the station for most of the day, it still requires a lot of upkeep.

Take a step inside the secluded room, and the temperature changes significantly. Because of the heat that emanates from the equipment, there is an air conditioner that is left on at a constant 74 degrees.

The sound-insulated room might be the smallest in the house, but it requires the most electricity. With a gold-leaf paint job and a spackle texture that looks like oatmeal, Alan and Cox are never alone when the door shuts. They are joined by a picture of Roy Orbison that hangs on the wall, as well as a Johnny Cash action figure imprisoned in his plastic box.

Since he works from home, Alan spends eight to 12 hours a day working on the computers, maintaining the equipment and changing the music. Some days he works into the night for so long his nights turn into mornings.

The work is nothing, though, since it's a passion Alan has had since his mother drove him around in search of radio towers as a teenager.

"I built this room from nothing to what it is, from the wiring to the audio equipment," Alan said. "Music is my soul, it speaks to me. Music makes me laugh, it makes me cry."

Before officially launching on May 26, Real Gold Radio streamed online for nine years. When Alan first began streaming online, the music was mostly pulled from the 1950s and '60s periods. Since then, it has progressed to include a lot more '70s and early '80s music.

Approaching 8,000 songs at their disposal, Alan said they plan on expanding even more. With a power increase to 200 watts in mind, the station could serve a wider outreach.

The future holds anything for Real Gold Radio as it has found solid footing in the three months of existence. Alan admits business is good and the response has been great, but said they can keep improving the sound to make it more in tune with what people want to hear.

"We want to be a local connection because all radio stations are

corporately owned now," Alan said. "So, we want to get away from that now. No glamor, just music." (via Mike Terry, dxldyg via DXLD)

WTFK????? What's the call sign????? Geez, a long story like this and never gets around to such minor details. Fortunately there is only one LPFM listed in this town in the WTFDA Database:

WAXT-LP 98.9 WHITEHALL MI 0.0536 0.0 41.0 0.0 43.2333 86.1933 VARIETY

FCC says 54 watts and licensee White Lake Broadcasters, Inc. Well, he can hope for 200 watts, but the limit for LPFM is still 100 watts, except for 87.7 where there are a bunch licensed up to 3 kW (really TV stations) (Glenn Hauser, OK, DX LISTENING DIGEST)

We who are constructing WBSC-LP are certainly hoping for a power increase which just might come. See link. http://www.radioworld.com/article/lpfm-advocates-seek-lp-class/222903 (Bob Smoak, Bamberg, S. C., ABDX via DXLD)

\*\* U S A. I returned from Labor Day weekend to find low power FM station, WZAL-LP 99.9 on the air locally. This makes the sixth station that I've been able to log on 99.9 since I started FM DXing just a few months ago. And while I'm going to miss a clear channel during future e-skip events, I am excited about the possibilities of a station that better serves the local community. The station's intended goals are to serve the communities of Alabaster, Helena, and Pelham in Shelby County, Alabama.

http://www.aphradio.org/

On the technical side, the station has a very nice signal for its limited ERP, being easy to receive in downtown Birmingham, and as far South as Clanton, Alabama on my car radio. The modulation is good, and not over processed. The station identifies as WZAL-LP on RDS.

The majority of the programming to date is music, with an emphasis on Top 40 flavor. There are a few C&W songs, and some contemporary Christian songs thrown into the mix as well. The station prides itself on being "family friendly" so you're not going to hear any off-color lyrics on the station.

I.D.'s and liners are mostly clean with limited production. Voices are professional and lacking the Southern accents that sometimes dominate talk radio stations locally. But the range of voices is limited, and I wish the owners had spent more time on "RadioDaddy.com" or similar getting some better quality production done in terms of station IDs.

Like most LPFM stations, they seem to have lofty goals in terms of local content. They want to cover local high school football, city

council meetings, etc. But it remains to be seen if they'll be able to generate the income necessary to sustain that long term. The station has "underwriters", basically local businesses who support the station. The announcements for these businesses sound a lot more like true "ads" than you normally hear on the local NPR station.

On Sundays the station caters to the strong religious beliefs of the area. I would not be surprised to see faith based programming grow on the station if money gets tight. That's an all too familiar pattern in broadcasting here in the Deep South.

Listen for them during tropo events this fall --- they ID often, and seem to get out very well indeed. 73, (Les Rayburn, N1LF, 121 Mayfair Park, Maylene, AL 35114, EM63nf, WTFDA via DXLD)

\*\* U S A. PIRATE RADIO STATIONS HIJACKING THE AIRWAVES IN BROOKLYN
New York Post By Kate Briquelet September 7, 2014
http://nypost.com/2014/09/07/pirate-radio-stations-hijacking-the-airwaves-in-brooklyn/

Brooklyn radio fans are fighting a pirate invasion ó demanding a crackdown on illicit Caribbean, Hebrew and shock-jock stations hijacking the airwaves.

Dozens of unlicensed shows operate in New York City on an average evening and the state is home to 25 percent of the nationís pirate transmissions, according to the FCC.

But many radio amateurs arenít forced to walk the plank. Instead, they find new hideaways for their equipment as FCC budget cuts decrease enforcement.

There were 46 FCC field actions in New York City in 2013, compared to just 20 through July 31 of this year, government data show.

Ike Hull of Sunset Park launched Brooklyn Pirate Watch, a Twitter feed ó @BkPirateWatch ó to track rogue radio transmissions.

iIím fascinated by the pirates,î Hull said. iEspecially .?.?. their ability to get support from advertisers who .?.?. donít care that theyíre advertising on illegal stations.î

Hall has clocked one pirate at 94.3 FM, where a host shouted for female listeners to tune in while wearing lingerie. Thereis also Radyo Independans, a Haitian Creole station squatting on 90.9 FM, according to Jersey City indie station WFMU ó which claims its legal broadcasts at 91.1 FM are often interrupted by its illicit rival.

A Radyo staffer denied stealing frequencies. iWe mostly function on the Web,î he said.

Pirates are going strong because the radio tools are cheap and their audiences are often iway less wired,î WFMU general manager Ken Freedman said.

All a pirate needs are an FM radio transmitter, an antenna, a programming source ó usually a computer ó and cables. Pirates can evade the FCC by moving the transmitter from one building to another.

One admitted pirate, the Rev. Jerry Bowen, told The Post his listeners wonít ditch the dial. Bowen, 48, ran Miracle Radio in an East Flatbush studio for two years until the FCC came knocking this summer.

iThey were trying to catch me for a long time,î said Bowen, a minister at Guiding Light Pentecostal Assemblies in Brooklyn who claims heis quitting the illegal-broadcast business.

iI donít do it for the money,î he said. iThe FCC man told me what Iím doing is illegal. I said, ëAll Iím doing is spreading the good word.í?î (via Mike Terry, Sept 7, dxldyg via DXLD)

\*\* U S A. Where are they now? DAVID MARASH is now news director of KSFR 101.1, Santa Fe Public Radio, NM: http://ksfr.org/people/david-marash with his own new interview show at 23-24 UT Mon-Thu But so is someone else with same title, or outdated? BTW, KSFR has an opening for General Manager (Glenn Hauser, OK, DX LISTENING DIGEST)

- \*\* UZBEKISTAN. 9670, Sept 10 at 1232, `The Voice Asia` IDs in English repeated several times amid Hindi, poor signal, confirming that this 11-14 UT service has moved from 9660, where it's still listed in Aoki, altho I first reported it on 9670 August 7 (Glenn Hauser, OK, DX LISTENING DIGEST)
- \*\* VANUATU. 7260, 0553, Radio Vanuatu only using this frequency for daytime & night-time transmissions 25/8 through 2/9. Good strength 25/8 with station promo in Pidgin (Bislama) (Bryan Clark at Mangawhai (Northland), North Island, New Zealand, with Drake SPR4, AOR7030+, EWEs to North, Central & South America, 100m BOG to NE and Alpha Delta Sloper antennas, Sept NZ DX Times via DXLD)
- \*\* VATICAN. 15570, Sept 8 at 2020, VR in African English, so heavily-accented it's hard for me to understand, but perfectly clear to Africans? Ending one program, // much weaker 13765, into ILO news about sub-Saharan Africa (Glenn Hauser, OK, DX LISTENING DIGEST) 6185: see MEXICO [and non]

\*\* VIETNAM. 7220.096, Voice of Vietnam, English lang reader endless around 1615-1620 UT, S=8 or -76dBm poor to fair signal downunder (Wolfgang B<sub>s</sub>schel, wwdxc BC-DX TopNews Sept 8, dxldyg via DX LISTENING DIGEST)

[non]. 9430, 2022 3 SET - VOICE OF VIETNAM in TEDESCO from DHABBAYA.
SINPO = 54544 (Giovanni Roccaro, Received at Ragusa, Sangean ATS 909,
dipolo basso, bclnews.it yg via DXLD)

[and non]. 12018.9 approx., VOV direct as always off-frequency, Sept 5 at 1244 in English, poor signal; this puts it unnecessarily closer to the RTTY circa 12015! Saying goodbye at 1257.5, carrier still on. Aimed southward from Hanoi-Sontai, with Indonesian to follow at 1300, per Aoki, EiBi and HFCC, which insist it's on 12020. But they are all wrong! At the same time another transmitter at same site northward goes from Russian to Chinese on 12000, not checked today but IIRC really is always on-frequency.

VOV is fond of this area, also using 12005 for relay in English to North America at 0100 --- usually still very good, but a couple nights ago quite weak, if always via Woofferton rather than Ascension (Glenn Hauser, OK, DX LISTENING DIGEST)

12019.1, Voice of Vietnam ñ Sontay (Presumed), 2341, 9/6/14, in Indonesian. Flute theme, woman and man alternating, to longer sections by each. Poor (Mark Taylor, Madison, Wisconsin, Perseus, WinRadio g313e, Eton e1, Grundig Satellit 800, Sangean 909X, Tecsun PL 660; 40 meters dipole, RF Systems Mk 2, Flextenna, NASWA Flashsheet via DXLD)

12000.0, Sept 6 at 1324, VOV in Chinese is fair, and on-frequency unlike the Indonesian service consistently more than a kHz below nominal 12020 (Glenn Hauser, OK, DX LISTENING DIGEST) See USA: WHRI

** VIETNAM	[and	non].	VOV	schedu	ule	[for	B-14	1? No	ot stated]		
9635 0000	2400	49		VN1	100	145	0	141	Vie	VTN	VOV
6175 0100	0128	8		WOF	250	282	-12	611	Eng	G	BAB
6165 0130	0200	49		CK2	50	0	0	975	Vie	VTN	VOV
6175 0130	0228	8		WOF	250	282	-12	611	Vie	G	BAB
6175 0230	0300	8		WOF	250	282	-12	611	Eng	G	BAB
6175 0300	0328	<b>11NW</b>		HRI	250	173	-15	146	Spa	USA	BAB
5925 0300	0600	49		CK2	50	0	0	975	Vie	VTN	VOV
6175 0330	0400	11		HRI	250	173	-15	146	Eng	USA	BAB
6175 0400	0428	<b>11NW</b>		HRI	250	173	-15	146	Spa	USA	BAB
9850 0400	0530	49		CK2	50	0	0	975	Vie	VTN	VOV
5975 0400	0600	49		MET	50	0	0	975	Vie	VTN	VOV
6175 0430	0500	10NW		HRI	250	260	15	146	Vie	USA	BAB
6175 0500	0528	10NW		HRI	250	260	15	146	Vie	USA	BAB

0040	4000	4400	<b>5</b> 4		400	400	_	45/	T 15 .	\ <del>( T )</del>	
		1100			100				IndEng		VOV
12020					100				IndEng		VOV
		1600		MET		216	0		ThaLaoVie		VOV
			44,45		100		0		JpnEng		VOV
12020	1100	1230	44,45	VN1	100	57	0	156	JpnEng	VTN	VOV
7220	1100	1330	31-33	VN1	100	27	0	218	ZhoRus	VTN	VOV
12000	1100	1330	31-33	VN1	100	27	0	218	ZhoRus	VTN	VOV
5925	1100	1500	49	CK2	50	0	0	975	Vie	VTN	VOV
5975	1100	1500	49	MET	50	0	0	975	Vie	VTN	VOV
6165	1145	1200	49	CK2	50	0	0	975	Vie	VTN	VOV
9840	1230	1330	54	VN1	100	177	0	156	IndEng	VTN	VOV
12020	1230	1330	54	VN1	100	177	0	156	IndEng	VTN	VOV
6165	1230	1400	49	CK2	50	0		975		VTN	VOV
			44,45	VN1	100	57	0	156	JpnEng	VTN	VOV
			44,45	VN1	100	57	0		JpnEng	VTN	VOV
		1530	-		100		0		IndEng		VOV
12020					100				IndEng		VOV
			37-39		100				VieEngFra	VTN	
			37-39		100				VieEngFra		VOV
			27-30,37-39						EngRusVie		VOV
			27-30,37-39				0		EngRusVie		VOV
		1830			100		0		Eng	AUT	
			27-30,37-39				_		EngFraSpa	VTN	
			27-30,37-39						EngFraSpa	VTN	
		1930			100			800		AUT	
		2000			100		0		Fra		BAB
		2030			300		0		Rus	G	BAB
			27-30,37-39				0		RusEngFra		VOV
			27-30,37-39						_	VTN	
		2130			250			218	RusEngFra		BAB
			37-39		100				VieEngFra	VTN	
			37-39		100				EngFra	VTN	
		2230			250		0		Vie	G	BAB
		0100		CK2	50			975			VOV
		0100		MET	50				Vie		VOV
		1700		DAL	20				Vie		VOV
		1700			100				Vie		VOV
11720					100				Vie		VOV
		0100		MET		216			ThaLaoVie	VTN	
		1530		DAL	20			975			VOV
			31-33		100				Zho		VOV
12000	2200	2230	31-33	VN1	100	27	0	218	Zho		VOV
6165	2200	2300	49	CK2	50	0	0	975	Vie	VTN	VOV
9840	2200	2300	44,45		100			156	JpnZho	VTN	VOV
12020	2200	2300	54	VN1	100	177			JpnZho	VTN	VOV
9840	2300	2400	54	VN1	100	177	0	156	IndEng	VTN	VOV
12020	2300	2400	54	VN1	100	177	0	156	IndEng	VTN	VOV
(HFCC	via E	BC-DX	Sept 6 via [	OXLD)	)						

\*\* WESTERN SAHARA [non]. ALGERIA, 1550, Radio Nacional Rep'blica ;rabe Saharui [Democr·tica?], Rabuni, 2057-2109, 06-09, Arabic, comments, interference from Capital One on 1548. 22322 (Manuel Mèndez, Lugo, Spain, Logs in Lugo and Friol, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* YEMEN. Radio Sana'a in English was back on shortwave after break on Aug. 19

1800-1900 on 6135 ALH 050 kW / non-dir to N/ME. Two videos September 4 http://swldxbulgaria.blogspot.com/2014/09/radio-sanaa-in-english-was-back-on.html http://swldxbulgaria.blogspot.com/2014/09/frequency-changes-of-shiokaze-sea-breeze.html

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, Sept 5, dxldyg via DXLD)

Re 6135 kHz at 1810 UT Sept 5, only North Korean White Noise scratching jamming heard here all over European stations tonight, no trace of Aden [sic] transmission at present. Maybe has something to do with holy Muslim Friday today? 73 wb df5sx

## Registration:

6135 0300-1500 39 ALH 50kW 0=non-dir 0 925 Und YEM YER Quadrant antenna. Type 9 (HQ): 925 - 949

Designation: HQ n/h

n : number of elements stacked above the other
h : height of dipoles above the ground in wavelength
The design frequency is entered in a separate field of the
requirement. Antenna Code, Antenna Definition 925 HQ1/0.3
73 wb (Wolfgang B\_schel, Sept 5, wwdxc BC-DX TopNews Sept 6 via DXLD)

\*\* ZANZIBAR. 6015, 0354, ZBC initially at weak level with moderate splatter from CRI via Albania 6020 till 0400 leaving 6015 clear for ZBCís distinctive drumbeats & time pips followed by news in Swahili. Slowly improving signal past 0430 but fading out by 0500 29/8 (Bryan Clark at Mangawhai (Northland), North Island, New Zealand, with Drake SPR4, AOR7030+, EWEs to North, Central & South America, 100m BOG to NE and Alpha Delta Sloper antennas, Sept NZ DX Times via DXLD)

Would seem to be long path: across Portugal, Labrador, San Diego, while short path would be across Madagascar, all-Indian-Ocean, south of Australia and on up (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Trans-Pacific MW carrier search, Sept 4 at 1150-1155 UT before sunrise here at 1205 today: just barely audible carrier on 774 kHz from the NW at 1150, and another on 1053 kHz at 1153. I am quite sure 774 is the prime TP signal we get, but rarely with audio, JOIB, NHK2, 500 kW from Sapporo, Japan. And 1053 likely the megawatt North

Korean if not the South Korean jammer of unknown potency. Nothing yet from the other big-guns (or big`uns) from Japan on 693, 747, 828.

BTW, the tropical SW bands below 6 MHz were useless this morning, with storm noise, evidently from northern Illinois area, but no such problem on MW, where that area has already faded out beyond skywave propagation. OTOH, FE signals were good on 6-12 MHz.

I did step up to the top of the MW band with my usual technique which I will reÎxplain once for this season: using only the DX-398 handheld with internal ferrite antenna, set on 9 kHz, but the zeroing is slightly off so if there is a carrier I hear a het with the BFO. Alternating between LSB and USB depending on which is further from 10-kHz North American QRM. Even with a very weak signal I can usually get a bearing from the NW in the case of east Asian sources. Unfortunately, a VCR is often putting out some hash at various unwanted MW spots. When I do a trans-Atlantic MW bandscan in the evenings, it's normally from another location further from household QRM. If a TP or TA carrier is only 1 kHz from 10-kHz steps, it may be audible as a het without this procedure, e.g. Saudi 1521.

Trans-Pacific carrier search, Sept 10 at 1155 UT: JBAs on 774 and 828, i.e. surely the NHK Japans. My neighbor near Perry OK, Richard Allen also had 774 at 1051-1059 same date, poor to fair, on his ultralight Tecsun radios, but with souped-up ferrite antennas. He did not say he got any audio, but FSL promoter Gary DeBock congratulated him on ``his first TP audio of the new season`` (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1480, 9/9 0909 UT. Seòal horaria con pitidos cada 30 segundos y 1 minuto. SINFO: 42442 con ferrita apuntada hacia nor-este, norte-norte- este y norte con casi el mismo SINFO. La seòal con mucho QRM de otras emisoras como Amèrica de Paraguay, una religiosa boliviana (?) sin ID o Amistad de Tomè. Chile, siendo variable esto a la posiciûn de la antena (Claudio Galaz, RX: Tecsun PL-660, ANT: Hilo de 30 metros, QTH: Ovalle, IV Regiûn, Chile, condiglista yg via DXLD)

Emisora seÒal horaria en 1480 kHz. Estimados colegas: Se recuerdan que hace unos meses se reportÛ en la lista una emisora horaria en 1480. ØAlguien tiene m·s datos de ello? Yo ayer la reportÈ a las 9 UTC, 1 hora antes de que entrara Radio Comunicativa de Ovalle. Saludos (Claudio Galaz, Chile, Sept 10, condiglista yg via DXLD)

UNIDENTIFIED. 1510, Sept 5 at 0128 UT, again hearing Mexican music station, loops NNE/SSW appropriate for Monterrey; fades for ID at 0130 UT; another SHVA announcement at 0137 mentions 15-10 AM; and at 0138 sounds like ``[two syllables] Radio``. Just too much QRM from several stations even with WLAC nulled {and something off-frequency making a

low rhumble} (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1521, Sept 7 at 0152, JBA het upon far-right talk from 1520 KOKC, surely the 2000 kW Sa`udi, so should I even pretend it`s unID? WRTH listings make it easy with \*nothing\* else on 1521 region 1 except: a 10 kW in Bahrain (whew, at least Duba is direxional away from there); a 5 kW in Spain (asking for trouble), and 70 watts in Great Britain (expecting coverage within a few feet only anyway) (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4020 kHz, 0305 07/09 (Provalmente um HarmÛnico), N"o È muito comum aqui em OT. Cxs OM, Arabe, 25222 (Daniel Wyllyans, Nova Xavantina MT, Brasil, http://dxbrazilsw.blogspot.com/ Receptor: Tecsun PL 660; Antenas: Long wire 10 Metros de altura junto a 4 fios onimidirecional de 5 M. de largura e 1 M. de altura // Long wire 7 meters, dxldyg via DX LISTENING DIGEST) Could be 3 x 1340 or 6 x 670, but not likely Arabic around there (gh, DXLD)

UNIDENTIFIED. 4763.0, Sept 10 at 1158-1203+, open carrier but no modulation audible, still there at 1223; wonder if one of the peripheral Indians off-frequency from 4760? Ron Howard says he did not notice it. I also have weaker carriers on 4760 and 4750 (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Sorry, did not note 4763.0 this morning. It is not uncommon for me to come across decent strength open carriers on odd frequencies in the 60m band. Normally they turn out to be some type of utility station and do not stay on one frequency for very long. In fact I seemed to have an UNID open carrier on 4819.60 this morning, but impossible to tell anything about it due to Tibet QRM (4820.0). Doubt if it is anything, but will keep an eye on it just in case it is AIR off frequency (usually off frequency on the HIGH side!). All we can do is check on these odd frequencies and see if we can catch any audio or if they just go away after a short time. Best regards, (Ron Howard, San Francisco, DX LISTENING DIGEST)

UNIDENTIFIED. 5980, Sept 9 at 0218, constant steady strong beeping at the rate of 200 per minute; depending on BFO setting, can be two-tone. No noise with it, but perhaps coming out of Cuban jammer(s) against nothing. Except there is a JBA carrier on 5980, but that could just be from the toner/jammer too.

Anyhow, I must resume checking before and after 0100 for R. Chaski, Per', as Mark Taylor, Madison WI, NASWA Flashsheet editor, reported hearing it in the morning: `5980 PERU. Radio Chaski ñ Urubamba, 1057, 9/2/14, in Quechua. YL, OM, YL over music, 1100 theme, ID, distinctive OM singing. Poor'` (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 5995+, Sept 9 at 0217, I still detect a JBA carrier slightly on the hi side buried by splash from 6000 Cuba. Is it Mali, or what? Seems most likely explanation, leaving carrier on 00-06 during overnight break. Still waiting for any confirmation from further east about the carrier and its offset even during regular hours (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Hi Glen[n]. I have heard a pirate station at times during the day on 6955, that only seems to play 'Born to be wild'. There is some talk after the song, but very low audio. Do you know what this station is? I have heard it at 10:30 am EST and 12:30 PM EST. [probably means EDT = 1430 & 1630 UT] I have heard this station via SDR at http://websdr.ewi.utwente.nl:8901/m.html Thanks for your time and any info on this station. 73's (Mike Stone, Sept 10, DX LISTENING DIGEST)

Hi Mike, I`ve looked for info on this, and put out inquiries to European DX lists, but no responses so far. I`ll be sure to let you know if something does turn up, and if you get anything further on it please inform me. Glad you like my site. 73, Glenn

[Later:] Possibly it`s this one? ``6953, 04/09 1925-, R. GSV - jonger34@hotmail.com English ID e m'sica, buono (Roberto Pavanello, Italy, Play-DX Electronic 07 Sept via DXLD)`` (Glenn to Mike, via DXLD)

I think this may be very possible. I could not hear the ID. I am a bit confused, what country do you think it is broadcasting from? I will keep listening for more info on this one, Glenn. 73's (Mike, ibid.)

The only clue is that jonger looks like it could be a Dutch name, and there are a lot pirates in Holland (Glenn, ibid.)

UNIDENTIFIED. /CHINA?/TAIWAN, Unidentified Chinese language voice noted on both 7377 and 7393 kHz, likely 8 kHz away sideband spurious of China mainland jamming station against R Taiwan International on registered 7385 kHz. Logged at 1636 to 1645 UT Sept 8 (Wolfgang B, schel, wwdxc BC-DX TopNews Sept 8, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 8836-USB, Sept 4 at 1249, colloquial Spanish 2-way, whistling, references to putas, quick cambios --- this is in aeronautical band, above 8815 where the marine band ends per http://www.smeter.net/spectrum/aviation.php
Same type of crap we find all over the SW spectrum, on fixed and even broadcast band intruders (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 13555-USB, Following last night's unID voice transmission at 0143 UT Sept 3, saying he would be back at same time

tomorrow, so am I, tuning in at 0126 UT Sept 4, and waiting for something to show up. Finally at 0150, American-accent voice says ``[Something] Radio, this is alfa one alfa, over, over``, and nothing more until 0200. A1A of course also means CW mode, so searching that on UDXF yg or HFUnderground is pointless. No significant hits other than hifer beacons on the frequency, but possibly this 7.6-year-old log in UDXF is related? This speech was not scrambled.

``13555.0Khz dig unIDed TADIRAN scrambled speech S7 here 23:02:18UTC (2007-02-18) (Vambo in Colorado, USA on ZIRC#wunclub)`` (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15757-USB, Sept 10 at 0049, fair 2-way signals in colloquial Spanish, laughing, cambios, discussing putas, as often the case with these intruders; presumably symptoms of extreme machismo (Glenn Hauser, OK, DX LISTENING DIGEST)

## UNSOLICITED TESTIMONIALS

TO BE ACKNOWLEDGED FUTURELY:

Thanks for the good work (Thomas Hunt, with a contribution via PayPal to woradio at yahoo.com)

One may also contribute by check or MO in US funds on a US bank to P O Box 1684, Enid OK 73702 (gh)

I am a Ham holding a general class license and longtime SW listener. I am very happy to email you and love your site. I do plan to contribute to your site at some point via paypal. 73's (Mike Stone, Sept 10, DX LISTENING DIGEST)

I have followed you for years. You are a legend (William Bonilla, SWL since 1976, Ham since 1977, Life member ARRL, Ham call AF4LL, SWL call WA4102SWL, Location Hazard, KY, new member of the DXLD yg)

PUBLICATIONS +++++++

BRITISH DX CLUB - 40TH ANNIVERSARY

A copy of the special 40th anniversary edition for September 2014 of the club's monthly bulletin "Communication" can be found via the link at http://www.bdxc.org.uk/ "This special 40th anniversary issue looks through membersí eyes at the DXing scene back in the 1970s, both on land and at sea. There is a healthy dose of nostalgia, looking back into the rich heritage of radio and the club itself. But as ever, we look at the present and the future too, with the latest news and events, logs and observations. It is very difficult to predict what might be written here in another 40 years; 2054 looks like a date from science fiction, but there will surely still be radio broadcasters out there, and DXers of the future, to listen, log and enthuse on our shared love of radio.

Congratulations to the BDXC and Good Listening!" (Mike Terry, BDXC57, dxldyg via DX LISTENING DIGEST)

Congratulations to BDXC for 40 years of service to our hobby. BDXC edition 478 looks amazing! Very informative. Just wanted to point out one minor typo with the item below, that is attributed to me.

## BDXC EDITION 478 - page 42:

Papua New Guinea The only active PNG stations on shortwave as of 3 August are:

3205 Radio Sundaun 3260 Radio Madang 3385 Radio East New Britain 7325 Wantok Radio Light (Craig Seager, Australia. Dxplorer) 3235 NBC Southern Highlands reactivated 18 August (Ron Howard, dxld yg)

Actually was originally, correctly reported in dxldyg as on 3275 kHz:

``PAPUA NEW GUINEA. 3275, NBC Southern Highlands. Last heard in the summer of 2012. Found reactivated August 18, from 1218 to off close to 1318; Tok Pisin/Pigin monologue 1218-1233; EZL Pacific Island music 1233-1255; another monologue; poor, with very slow improvement. Great to have this back again! Format today consistent with that heard in 2012, in that is there was no NBC news at 1301 (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)``

Wish BDXC continued success in the future (Ron Howard, San Francisco)

#### HFUNDERGROUND.COM

Probably the most popular pirate site in North America these days is the infundergroundî. I asked founder, Chris Smolinski, of Maryland to fill me in with the history of the site. Chris launched the site in March of 2008. Currently they average over a million page views per month and on an active weekend, there are several hundred users on the site.

When asked why he started it, Chris said ithe free radio community is the US needed a site where both listeners and operators could share their enjoyment of the radio hobby, with a friendly atmosphere, which was not present at a former [now defunct] free radio websiteî.

What does the site hope to accomplish? Chrisí reply: iWhile it started with a focus on free radio stations, it has grown to cover shortwave broadcast, utility, clandestine, spy number stations, MW, FM and TV DX as well as equipment and antenna topics. We want to help radio enthusiasts get the most out of their hobbyî. Smolinski says the agenda is ito log everything! Seriously, the best way to help others hear what you're hearing, as well as identify unknown stations, is to log themî. The site also has a wiki page at:

http://www.hfunderground.com/wiki/Main\_Page where members can create and edit pages on stations, equipment, a QSL gallery and more. Thereis also the blog, i30 belowî, where members can post their own radio related articlesî.

So check it out! You can read the logs without becoming a member and then, when you're ready, you can join. Thanks to Chris Smolinski for his info! (Chris Lobdell, Free Radio Scene, Sept CIDX Messenger via DXLD)

MUSEA

MEDIUM WAVE NEWS OPEN ARCHIVE GROWING

Members will be aware that Herman Boel, our Secretary and Webmaster, is undertaking a long-term project to construct an archive of MWC material which is open to all DXers at no charge - currently Volumes 53 and 54 of MWN are accessible for download at http://www.mwcircle.org/member\_archive.htm

It is our intention to expand this archive as time permits, to include much of the material no longer available on CD. Non-members accessing this information are gently requested to make a donation (MWCircle treasurer via DXLD)

'Medium Wave News' volumes 51 and 52 (2005-2007) have been added to the freely accessible MWN Archive section of our website. More volumes and specific articles will follow. See http://mwcircle.org/member\_archive.htm
Kind regards, (- Herman - Boel, Sept 7, ibid.)

BBC YEARBOOK HOW TO LISTEN TO RADIO, CIRCA 1940
Radio --- Open Culture --- By Josh Jones --- August 27, 2014
http://www.openculture.com/2014/08/1930-bbc-manual-how-to-listen-to-the-radio.html

A comparison between the invention of radio and that of the Internet

need not be a strained or superficial exercise. Parallels abound. The communication tool that first drew the world together with news, drama, and music took shape in a small but crowded field of amateur enthusiasts, engineers and physicists, military strategists, and competing corporate interests. In 1920, the technology emerged fully into the consumer sector with the first commercial broadcast by Westinghouseís KDKA station in Pittsburgh on November 2, Election Day. By 1924, the U.S. had 600 commercial stations around the country, and in 1927, the model spread across the Atlantic when the British Broadcasting Corporation (the BBC) succeeded the British Broadcasting Company, formerly an extension of the Post Office.

Unlike the Wild West frontier of U.S. radio, since its 1922 inception the BBC operated under a centralized command structure that, paradoxically, fostered some very egalitarian attitudes to broadcastingóin certain respects. In others, however, the BBC, led by iconscientious founderî Lord John Reith, took on the task of providing its listeners with ielevating and educativeî material, particularly avant garde music like the work of Arnold Schoenberg and the Second Viennese School. The BBC, writes David Stubbs in Fear of Music, iwere prepared to be quite bold in their broadcasting policy, making a point of including ëfuturistí or ëart music,í as they termed it.î As you might imagine, ilisteners proved a little recalcitrant in the face of this highbrow policy.î

In response to the volume of listener complaints, the BBC began a PR campaign in 1927 that sought to train audiences in how to listen to challenging and unfamiliar broadcasts. One statement released by the BBC stresses responsible, icorrect,î listening practices: iIf there be an art of broadcasting there is equally an art of listeningÖ there can be no excuse for the listener who tunes in to a programme, willy nilly, and complains that he does not care for it.î The next year, the BBC Handbook 1928 included the following castigation of listener antipathy and restlessness.

Every new invention that brings desirable things more easily within our reach thereby to some extent cheapens themÖ We seem to be entering upon a kind of arm-chair period of civilisation, when everything that goes to make up adventure is dealt with wholesale, and delivered, as it were, to the individual at his own door.

Itis as if Amazon were right around the corner, and, in a certain sense, it was. Like personal computing technology, the wireless revolutionized communications and offered instant access to information, if not yet goods, and not yet on an ion-demandî basis. Unlike Tim Berners-Leeis World Wide Web, however, British commercial radio strove mightily to control the ethics and aesthetics of its content. The handbook goes on to elaborate its proposed remedy for the

potential cheapening of culture it identifies above:

The listener, in other words, should be an epicure and not a glutton; he should choose his broadcast fare with discrimination, and when the time comes give himself deliberately to the enjoyment of itÖ To sum up, I would urge upon those who use wireless to cultivate the art of listening; to discriminate in what they listen to, and to listen with their mind as well as their ears. In that way they will not only increase their pleasure, but actually contribute their part to the improvement and perfection of an art which is yet in its childhood.

It seems that these lengthy prose prescriptions did not convey the message as efficiently as they might. In 1930, BBC administrators published a handbook that took a much more direct approach, which you can see above. Titled iGood Listening,î the list of instructions, transcribed below, proceeds under the assumption that any dissatisfaction with BBC programming should be blamed solely on impatient, slothful listeners. As BBC program advisor Filson Young wrote that year in a Radio Times article, iGood listeners will produce good programmes more surely and more certainly than anything elseÖ Many of you have not even begun to master the art of listening. The arch-fault of the average listener is that he does not select.î

#### GOOD LISTENING

Make sure that your set is working properly before you settle down to listen.

>Choose your programmes as carefully as you choose which theatre to go to. It is just as important to you to enjoy yourself at home as at the theatre.

>Listen as carefully at home as you do in a theatre or concert hall. You can't get the best out of a programme if your mind is wandering, or if you are playing bridge or reading. Give it your full attention. Try turning out the lights so that your eye is not caught by familiar objects in the room. Your imagination will be twice as vivid.

>If you only listen with half an ear you havenít a quarter of a right to criticise.

>Think of your favourite occupation. Don't you like a change sometimes? Give the wireless a rest now and then.

All maybe more than a little condescending, perhaps, but that last bit of advice now seems eternal (via Mike Terry, dxldyg via DXLD)

RADIO PREPARES FOR WAR, PART 1

Vintage Radio September 8, 2014

Great article here:

http://wshu.org/post/radio-prepares-war-part-1
(Mike Terry, dxldyg via DXLD)

HOW RADIO WORKS - 1943 YouTube Video of the Month

https://www.youtube.com/watch?v=jqGAneO791Y
This 10-minute video is, more or less, a 1943 info-mercial for radio.
Remember that this is from the days before television, so radio was really something special (Sept CIDX Messenger via DXLD)

WORLD OF HOROLOGY See CHILE, already starting DST

DX-PEDITIONS ++++++

GOLFO DI VIZCAYA 2014

[I find this long report good reading, even if run thru Google translation; but no illustrations; visits to lots & lots of FM & AM stations --- gh]

In questo 2014 la meta delle mie vacanze estive Ë stata abbastanza "domestica ", sono infatti ritornato per l' ennesima volta nei due paesi europei da me pi amati, Francia e Spagna, per una visita ad alcune citt‡ mai da me ancora raggiunte, citt‡ accomunate dal fatto di essere affacciate, o situate a poca distanza, dal Golfo di Vizcaya, il golfo dell' Oceano Atlantico che bagna le coste occidentali della Francia e settentrionali della Spagna.

Come sempre il tutto  $\ddot{\mathsf{E}}$  stato un mix di turismo, culturale e balneare, e di visita ad emittenti radiofoniche, percui andiamo subito ad iniziare. . .

http://www.bclnews.it/?p=12059
(Roberto Pavanello, Sept 3, bclnews.it via DXLD)

DIGITAL BROADCASTING --- DTV See also EL SALVADOR; MEXICO

Philly/NYC -> MA (TV)

I took Scott Fybush's advice and bought an iView 3500STBII (this is a newer version of the one Scott mentioned, having the "II" at the end). I just got it this week. I disconnected my normal TiVo and gave it a

try. I plugged in a PNY 4GB USB stick I had laying around. I recorded some of these catches and plugged it into my computer after. It saves the recording to attached storage untouched as the broadcast MPEG with no re-encoding, just like my TiVo. It puts it in the .MTS container file and I am able to play it using VLC Media Player and Windows Media Player!

The box seems pretty sensitive and I am impressed! I put it in manual tune mode and go directly to an RF channel. It shows the actual frequency in MHz and a signal meter. Since Philly was coming in, I purposely went to channels such as 32 to see if I could decode WPSG and turned the rotor. The signal meter is very responsive and updates quickly, however it is a black screen while in this mode. Once you see a signal, you press enter and it will show you a list of the subchannels with PSIPs for a couple seconds, then it goes to live TV.

I bought this primarily so I could bring it with me while traveling and record TV in other markets. It seems like a great little tuner! The ability to record to a USB thumb drive or portable hard drive and easily play it on a PC is just plain awesome. I didn't experience buffering because the stick was too slow to read/write as Scott had mentioned, at least with this stick.

Here's what I received tonight. Items showing today's date are NEW catches for me! I received these all on the iView tuner. By the way, it has an HDMI output so you can actually see things in HD, unlike those other tuners with only composite outputs!

```
9 53-1 WEDN-1 Norwich, CT
```

- 9 53-2 WEDN-2 Norwich, CT
- 9 53-3 WEDN-3 Norwich, CT
- 9 53-4 WEDN-4 Norwich, CT
- 10 8-1 WTNH-DT New Haven,
- 10 8-2 Bounce New Haven, CT
- 10 8-3 WTNHSD New Haven, CT
- 11 11-1 PIX11 New York City, NY 9/05/2014
- 11 11-2 Antenna New York City, NY 9/05/2014
- 11 11-3 ThisTV New York City, NY 9/05/2014
- 26 3-1 KYW-TV Philadelphia, PA 9/05/2014
- 26 3-2 CBSPLUS Philadelphia, PA 9/05/2014
- 31 31-1 ION New York, NY (WPXN-TV) 9/05/2014
- 32 57-1 WPSG Philadelphia, PA 9/05/2014
- 34 10-1 WCAU-DT Philadelphia, PA
- 34 10-2 COZI-TV Philadelphia, PA
- 35 35-1 MiND Philadelphia, PA 9/05/2014
- 35 35-2 NHKWRLD Philadelphia, PA 9/05/2014
- 35 35-3 F24 Philadelphia, PA 9/05/2014
- 35 35-4 RT Philadelphia, PA 9/05/2014

35 35-5 MHZWV Philadelphia, PA 9/05/2014

36 47-1 WNJU-HD New York, NY

36 47-2 Exitos New York, NY (47-3 is missing; previously logged on 9/20/2013)

47 - 1 WLNY-DT Riverhead, NY (47 - 2 is missing; previously logged on 10/16/2013)

(Richard J. Cabral - W1RJC/WQBS423, Dartmouth, MA - FN41MO, Sept 5, TV/FM Equipment Used:

TiVo Premiere XL
iView 3500STBII
Channel Master CM-4228HD
Sangean HDT-1X
Antenna Performance Specialties APS-13
JVC KD-HDR1
Sony XDR-F1HD
Antennacraft FM6
Insignia NS-HDRAD
WTFDA via DXLD)

DIGITAL BROADCASTING --- DAB See GERMANY

DIGITAL BROADCASTING --- IBOC See also BRAZIL; USA: 630, 900

Radio World: HD & LPFM

The folks at iBiquity Digital seem to practice a unique form of delusion where they continue to ignore reality, and instead pursue every opportunity to support any information that is contrary to reality.

Despite the fact that IBOC on AM is a complete failure, "HD Radio" is a buzzword that consumers can't explain, and don't want, and listeners are flocking to alternative sources for both news & entertainment, iBiquity continues to spin doctor the situation. No matter that GM is dropping HD radios in favor of supporting Pandora. The latest example appears in Radio World this week in the form of an article promoting "HD Radio & LPFM".

The gist of the article is that HD Radio and its multi-casting capabilities provide wonderful opportunities for low power FM stations, including possibly the ability to generate profits, and sell commercials despite the non-profit nature of LPFM.

To be fair, the article does suggest that owners contact their lawyers before they decide on content that might threaten their non-profit

status, and it does point out that adding IBOC increases the cost of running the station...but it's almost like the tiny disclaimer on a TV ad that otherwise spins a complete fantasy of the good-life to come if only LPFM joins the iBiquity club.

\*HD Radio on LPFM: Could It Be? <a href="http://www.cfmediaview.com/lp1.aspx?v=6\_1501676756\_66796\_10">http://www.cfmediaview.com/lp1.aspx?v=6\_1501676756\_66796\_10</a>\*\*

\*Putting HD Radio on an LPFM might seem like a crazy question but LPFM consultant and WDPE(LP) advisor Dan Slentz says it might be crazy like a fox.\*

The reality is that most Low Power FM operations struggle to secure the funds necessary to stay on the air. While the promise of innovative programming that will provide media access to under served communities helped get LPFM legislation passed in Congress, it hasn't played out like that on the air so far. Instead, it's added to dial crowding, increased interference issues, and resulted in more of the same in terms of content.

If broadcasting is to survive, it needs a serious wake up call. It's hard to see how that it is going to be recognized if the industry continues to be co-opted by those only concerned about short-term profits and advancing a technology that so far has not been embraced by the public. 73, ((Les Rayburn, N1LF, 121 Mayfair Park. Maylene, AL 35114. EM63nf, Sept 4, amfmtvdx at qth.net via DXLD)

IBOC  $(a/k/a \text{ Hybrid Digital or HD } -- \text{ they WANT you to think 'high definition' but that makes no sense!) is a joke on AM. It has 'issues' on FM. But the problem is that it is a solution looking for a problem!$ 

I hold more hope for using the 11 metre band as a local DRM band to 'replace' MW Broadcast Band services than in IBOC, and given that band's ORIGINAL use as a "High Fidelity AM Band" that is actually quite a fitting use, but, alas, the FCC has now spoken, and they took the corporate bribes, er, contributions and drank the Kool-Aid iBiquity sold them.

Unfortunately while I agree with Ken R that IBOC is a technology that deserves to be orphaned, I don't know that his observations mean IBOC is fading. I think it equally likely could mean radio is being marginalized. Apparently, market research I've seen in the radio trades says the 'under 40' crowd doesn't realize you can hear radio anyplace other than cars. MY take on this the manufacturers may well just be concentrating on making IBOC car radios and dropped the concept of a 'home' radio or a portable radio completely because the average Joe consumer doesn't even realize he COULD buy such a thing.

And besides, why would he want to when his phone controlled by ATVeriZSprint and billed by the nano-second and trackable so advertizers know EXACTLY who is listening, is sitting right there next to him.

Sadly, apparently if you're carrying a 'smart phone' as all the under 40s do, there is no room for anything else like a wristwatch or portable radio or the like, so since you don't want to carry these things, they don't exist any more. When the only tool you have is a hammer, the whole world starts to look like a nail. <snide comment mode off>

Maybe if the people who programmed radio stations understood that 'live and local' should be how they staff not just a 'slogan' or that NOT hiring local staff is a bad thing ... well, we can hope.

I'm afraid it may be too late. After all, for every station like WION (MARE toured there in 2013 ... a GOOD radio station!) there are 35 satellite fed stations pumping out Brother Stair, Kevin Trudeau style "info"mercials, Rush Limbaugh style vitrol, and other snake-oil blather.

Where're the Bull Semen ads? Where's the Ionia Free Fair coverage? Where're the Navajo chants? Why can't I find out the price of Spring Wheat any more? How about local school closing information? High School football games? And let's not forget KSST's announcer -- from Silver SpringS TexaS no less -- who whistled his 'S's...! Why do radio 'geeks' seem to be the only folks who remember this stuff?

Sigh. As Pogo put it, we have met the enemy and he is us. "A radio station without an audience is just an exercise in piety" after all as Fr, John St. George of Vatican Radio once said! Too bad nobody listened to him. ñkvz (Kenneth Vito Zichi, MI, MARE Tipsheet Sept 5 via DXLD)

IBiquity Points to Listener Satisfaction

http://www.radioworld.com/article/ibiquity-points-to-listener-satisfaction-/272316

Don't get me started. Do these HD car radios also receive AM in HD? You know what they say about the word assume, so I'm not (Dennis Gibson, Sept 10, ABDX via DXLD)

This article forgets to reveal one fact:

Everyone participating in the survey either works for iBiquity directly or is one of their many in-law employees.

As much as I love Radio World, give it up!

The September 10th issue pleads 'Raise FM HD Radio power even further!' How about 'They help you outsource local news.' Can you believe this stuff? Next week: 'Test tones can up your ratings' and AM Radio's new money tree: Converting to two-way data to monitor fish tank heater temperatures!

All of this is such a bad dream. Except it is real. As the journals get thinner and thinner and the advertisers keep dropping off like flies the radio beast shouldn't be alive much longer.

The management at Clear Channel is practicing for their upcoming roles in a revival of 'Lord of the Flies uh I mean Skies.' Everybody! Kill the beast!...' Heaven help us all. It was nice while it lasted! (Karl Zuk, ibid.)

RADIO EQUIPMENT FORUM

AOR AR-DV1 DIGITAL VOICE RECEIVER

Welcome to the September Technical Talks column. This month, courtesy of David Zantow, N9EWO, we get a look at the latest wide-band radio from AOR Japan, the AR-DV1, unveiled at the Tokyo Ham Fair 2014. http://webpages.charter.net/n9ewo2/news.html

Tokyo Ham Fair 2014 News:

Hiroyuki Okamura in Japan reports to us that a new "wide-band" radio product appeared from AOR at the fair. The model is the AOR "AR-DV1" Digital Voice Receiver. Pre-production information sheet in English (click here).

http://1.bp.blogspot.com/-6Hm2n6DrKzo/U\_mq0Lad8NI/AAAAAAAAALY4/68360pAHK1s/s1600/10570311\_556161154510180\_8170424246940323775\_n.jpg

A general price listed of about 100,000 yen was given here (that converts to around \$ 1000 USD, but is bound to be more after being imported) and the release for around the spring of 2015 in Japan. Our thanks to Hiroyuki for the very exciting news here. He provides these MAIN FEATURES (ALL information listed here is subject to change of course):

- 100 kHz-1300 MHz Wide-band reception

- Multi-mode digital demodulation (inc. P25 phase 1, NXDN , DMR, dPMR, DStar and more)
- All mode analog reception (including AM Sync Detection)
- Memory scan (2000 memory channels, 50 channels at 40 banks)
- Noise Reduction, Notch, digi-data display
- Front mounted micro-USB port for connection to computer
- Front mounted SD / SDHC card slot (audio recording, timer recording, CSV memory data upload/download, firmware updates)
- Clock, Calendar (sleep timer, alarm, timer recording, reception logging on SD card)
- Compact body at  $178(W) \times 50(H) \times 215(D)$  mm

RECEIVER SYSTEM: 100 kHz-18 MHz Direct conversion, 18 MHz-1300 MHz Triple super-heterodyne. Excellent image rejection and ultra-low internal spurii thanks to 1st I.F frequency set to 1.705 GHz

Three AR-DV1 "You Tube" Videos from the 2014 "Tokyo Ham Fair"

- Short "Quick Look" at the AR-DV1.
- Entire AOR Booth showing the AR-DV1 .
- hamlife.jp on the AR-DV1 (in Japanese).

(Sept CIDX Messenger via DXLD)

## BANDPASS FILTERS ON SOFTWARE DEFINED RADIOS

An important part of wideband radios such as SDRs is the built-in bandpass filters used for preselection. The filters can stop strong out-of-band signals from swamping the initial stages. Maybe I over-estimate the importance of these preselectors. From what I can gather these are the ones used in the SDR's mentioned:

## **PERSEUS**

```
# 1 0 - 1.7 MHz
```

# 2 1.7 - 2.1 MHz

# 3 2.1 - 3.0 MHz

# 4 3.0 - 4.2 MHz

# 5 4.2 - 6.0 MHz

# 6 6.0 - 8.4 MHz

# 7 8.4 - 12 MHz

# 8 12 - 17 MHz

# 9 17 - 24 MHz

#10 24 - 32 MHz

#11 0 - 40 MHz (reason why 32-40 isn't as sensitive)

#### ELAD

# 1 0 - 54 MHz

# 2 75 - 108 MHz

# 3 135 - 160 MHz

```
SDR PLAY
# 1 0 - 12 MHz
# 2 12 - 30 MHz
# 3 30 - 60 MHz
# 4 50 - 120 MHz
# 5 120 - 250 MHz
# 6 400 - 1000 MHz
# 7 1000 - 2000+ MHz
```

The Perseus seems to have a finely graduated selection of HF filters. Maybe one wouldn't notice this unless they lived near a powerful SW broadcaster (maybe Europeans are more likely to notice this more). Also, the Perseus will keep AM stations from swamping HF (a problem in my QTH on radios such as the Grundig Sat 800). The 1.7-2.1 especially seems like a great one to keep out AM sigs. Obviously folks are getting great results with the ELAD, so the preselection might not be an issue. I wonder though how the ELAD would do on HF at my QTH with three 50 kW AM's 2 miles, 3 miles and 6 miles away. SDR Play has some preselection as well - but maybe could be a problem in lower HF below 12 MHz.

I'm just wondering if anyone has any comments about the importance of the SDR preselection filters. I guess it depends a lot on how close you live to strong transmitters - and what bands they reside in.

```
Just for comparison, these are the bandpass filters in an Icom R-8500:
      0.1 - 0.5 \text{ MHz}
# 2
      0.5 - 1.6 MHz
# 3
      1.6 - 2.0 MHz
        2 - 4 MHz
# 4
‡ 5
        4 - 8 MHz
# 6
       8 - 11 MHz
# 7
       11 - 16 MHz
# 8
       16 - 22 MHz
# 9
       22 - 30 MHz
       30 - 90 MHz
#10
      90 - 250 MHz
#11
#12
      250 - 500 MHz
      500 - 1025 MHz
#13
#14 1025 - 2000 MHz
(William Hepburn, Ont., WTFDA via DXLD)
```

#### INOVONICS AARON 640 FM RECEIVER

I downloaded the manual for the Inovonics AARON 640 receiver. It has some very interesting things.

## Tuning Range:

Selectable IF bandwidths 311kHz, 287kHz, 254kHz, 236kHz, 217kHz, 200kHz, 184kHz, 168kHz, 151kHz, 133kHz, 114kHz, 97kHz, 84kHz, 72kHz, 64kHz and 56kHz

Built-in FM BandScannerô gives a plot of the entire FM band or the spectrum around a specific frequency of interest. Includes network connection and has a software for it to be controlled by the computer. By doing that, I could set it up at a place well away from my house and send the audio by a stream.

There is a lot more on the PDF manual. Seems to be far better than about any receiver I can find. I am considering buying one this month. Got a quote of \$1592.54 including shipping (Craig Healy, RI, Sept 6, WTFDA via DXLD)

Now they need to make a DTV receiver with all the bells and whistles, for a fraction of that cost :-) (Jim Thomas, Springfield, Missouri, ibid.)

Craig; I'm not impressed. I see nothing in here for DX reception that you can't do with the ELAD FDM-S2. It's an SDR which is great and from what they say has impressive sensitivity and selectivity. It has built in RDS decoding which is probably near perfect. And it has a ton of other features that seem to be designed for use as a translator audio receiver+RDS insertion source - i,e,, pick up WWWZ on 94.1 and be the source of audio for the translator on 94.7 while changing the RDS PS and PI data to WZZW. All well and good but of no use to a DX'er.

What it seems to have that are certainly excellent features --- bandscanner - looking at the user guide this looks very low-resolution compared to the ELAD FDM-S2 GUI. Granted the S2 can only show ~6MHz at a time but when would you really ever need to see the whole band at once anyway? And the S2 graphical display is night and day better by the way. Tuning range - the S2 covers 0-160MHz while the 640/650 this only covers 65-108MHz. IF bandwidths, the 640/650 has predefined steps. The S2 can be adjusted to any setting from 0 to 192 kHz (which in 99% of the cases is the most I've ever seen stations broadcast).

RDS decoding - I'll admit the RDS in the S2 is a bit weak but it can be sent to RDS Spy which is very, very good. Network connection - not built in but certainly possible with the S2, Keith does it daily from work by using remote access to the PC running the ELAD software. The only thing the 640/650 might do better is noisy stereo reception. The ELAD could do better with this. It does have a MONO button but stereo

could be better. If that's important spend another \$150 on Studio1 which has excellent Stereo Noise Reduction (as well as excellent RDS decoding and a ton of other features for MW audio and filtering).

And where are the recording capabilities of the 640/650? On the ELAD that is a MAJOR benefit to a DX'er! And finally this is non-standard as far as SDR's are concerned. Most SDR's send an I+Q signal over USB to the computer. I don't see them mentioning anything like that in their docs. And going against industry standards tends to be bad for long term product sales and support.

Maybe I'm missing something? If this had come out 2 years ago I might be excited but I don't see this doing anything that other SDR's cannot short of the broadcast related features. If I were you I'd get myself a nice new i7 laptop for under \$1000 (or desktop for \$800) and an FDM-S2 for under \$600. Maybe splurge and get Studio1 for another \$150 and a 4TB HDD for \$150. You are almost guaranteed software updates and DXing possibilities from 0-160MHz for years to come! (Bill Nollman, Farmington, CT, ibid.)

The Inovonics receiver is, of course, designed for specific professional uses, not for DX. If we're going that route, then Craig might also want to take a look (if he hasn't yet) at the similarly-priced BW Broadcast RBRX1. My understanding is that it's built around the same chip that's in the Sony XDR-F1HD and S3HD.

http://www.bwbroadcast.com/fm-receivers/rbrx1-fm-receiver/17/product

I had a demo unit of the RBRX1 here briefly. It wasn't DX season, and I didn't get to do a lot with the box, but it was pretty amazing while I had it. s (Scott Fybush, NY, ibid.)

I see some places selling the Pro version now for \$700. If I had some spare cash to burn (which I don't), I'd spend my \$1,300 on something like a Deva FM Band Scanner. This unit does something nothing else I have does - scan the FM band and log all station's RDS. http://www.devabroadcast.com/products/band-scanner-gps Bill H. (William Hepburn, Ont., ibid.)

This was just a bit of information for FM DX. I obviously don't own stock of Inovonics, so it's not an ad from me. (grin) I do wonder if there is input improvement which is not included in another SDR? Don't have the schematic.

This month I am planning on buying the AARON 640. I have had an excellent Blaupunkt in my truck for a few years. May compare the reception of the AARON and Blaupunkt by using the same antenna.

I've been a broadcast engineer since January 1970 after I got out of college. Five FM stations are on my current list, plus AMs. Over the years, clients did need a good receiver for a number of reasons, so I do investigate what works best (Craig Healy, ibid.)

CAR TALK: RADIO RECEPTION VS CRUISE CONTROL

http://www.cartalk.com/blogs/tom-ray/did-radio-kill-cruise-control
Sent via BlackBerry from T-Mobile (Tim Hall, Sept 9, ABDX via DXLD)

NAVY HF WULLENWEBER ANTENNA IN SAN DIEGO TO BE DISMANTLED

Here's an interesting article that appeared today in the San Diego Union Tribune on the very impressive US Navy Wullenweber HF antenna system. It is very visible from the road along the Silver Strand that links Coronado Island to Imperial Beach.

http://www.utsandiego.com/news/2014/sep/04/elephant-cage-coronado-antennae/?
#article-copy

(Bob LaRose, San Diego, Sept 5, dxldyg via DXLD)

As a former Naval Security Group Communications Technician of the Cold War era, I am really astounded that one of these HFDF arrays is/was still standing. There were electronically linked networks of these antennas surrounding the Atlantic and Pacific Oceans (along with one site in Diego Garcia in the Indian Ocean), but they were all dismantled before 2000. The Naval Security Group was disbanded, and its headquarters campus in Washington D.C. was taken over by Homeland Security. Besides the end of the Cold War, satellite RF interception technology spelled their doom (William Knight, ibid.) Viz.:

NAVY'S 'ELEPHANT CAGE' HEADED FOR DUSTBIN --- COLD WAR-ERA RADAR ARRAY A LONGTIME, IF ODD, LANDMARK ON SILVER STRAND

By Jeanette Steele 7:28 p.m. Sept. 4, 2014 Updated 12:26 p.m. Sept. 5, 2014

Wullenweber Antenna Array, Naval Radio Receiving Facility on the Coronado Silver Strand. Alejandro Tamayo [caption]

AN/FLR-9 Circularly Disposed Antenna Array or Wullenweber antenna (popularly referred to as an "Elephant Cage") at Elmendorf Air Force Base, Alaska. U.S. AIR FORCE PHOTO [caption]

CORONADO ó A symbol of the Cold War will soon fall when the Navy demolishes the ielephant cage,î a mysterious metal structure that has occupied the south end of the Silver Strand for 50 years.

Officially known as the Wullenweber Antenna Array, the 1,300-foot-diameter circular contraption was built in 1964.

Some details about it are shrouded in Cold War-era secrecy. But the basic premise of its web of poles and wires was to intercept enemy communications and track Soviet fleet movements in the Pacific.

The United States and its allies built a network of these elephant cages in the 1950s and 160s, including in Great Britain, Italy, Japan, the Philippines and West Germany. The Soviets had a similar entry on the Cold War chess board, referred to as Krug.

Related --- 9 of San Diego's stranger aerial landmarks

iFor us, being able to track their fleet was a requirement to protect the country against a surprise. Thatís why people spent a lot of money on it,î said Norman Friedman, a physicist, U.S. naval analyst and author. iNow that most people who you donít like use satellite communications, this is not the way to do it.î

It's possible that the Silver Strand antenna is the last of its kind still standing, said Alex Bethke, a Navy historian assigned to the project. It's been obsolete since the 1970s.

The Navy has maintained the structure to some degree; however, some of the wires are visibly broken and dangling. The squat tan building that was once the communications center is now used by Navy SEALs for unrelated training.

An aerial view of Security Hill with the "Elephant Cage" AN/FLR-9 circular disposed antenna array in the background at Misawa Air Base in Japan. NATIONAL ARCHIVES PHOTO TSGT CURT EDDINGS [caption]

In 2008, Navy officials in Coronado began studying how to get rid of the massive structure that now has only historic value. It's eligible for the National Register of Historic Places, Bethke said.

The proposal is to keep one wedge of the structure as an illustration of what it looked like. Five of everything would be retained ó five of the tallest, 100-foot poles, five of the medium-tall poles etc., including wires weaving between the poles and the cables securing everything to the ground.

Also, the Navy has commissioned a 3-D digital model. When ready, by the end of the year, it's expected to be available at local libraries and historical societies, Bethke said.

The Navy said the cost of demolition will be about \$700,000, but it had no estimate Thursday on how much the modeling project will cost.

Leaders in Imperial Beach and Coronado said public opinion is generally favorable toward the contraption.

iItís kind of iconic for people who like to walk the beach,î said Imperial Beach Mayor Jim Janney. ìBut when you get up close, thereis not much there. It reminds me of telephone poles and guy wire.î

Janney said he thinks the Navy has better uses for the property. As for icons, the mayor said, iWe are very lucky. We have a pier that is the landmark for IB.î

The director of the Coronado Historical Association, Bruce Linder, said the situation reminds him of World War II-era aviation structures in Orange County. What do you do with something both grand and useless?

iItís sort of like the blimp hangars in Tustin. They saved that as a national historic structure because itís so dramatic. ... But of course you are never going to have blimps again.î

In fact, the massive Tustin hangars suffered a roof collapse in October, and there was dispute over who was responsible for repairing the damage.

Why did the ielephant cageî need to be so big? The point was to have antennae listening in all directions. According to technical details provided by the Navy, hereis how it worked:

During operation, wires attached to each pole acted as an individual antenna. The poles form four rings of different heights, each for a different bandwidth.

Using electronics that connected each antennae sequentially around the ring, a beam was swept around all points of the compass. By monitoring the output of the radio receiver during the scan, the direction of a particular radio signal could be determined.

In other words, the antenna receiving the strongest signal indicated the general direction of the sender.

iIt listened in a lot of directions at once. So, instead of turning around to look for a signal ó which is what a lot of systems did ó it listened in all directions,î said Friedman, the naval analyst.

iSo whatever comes in, itis likely to pick up,î he said. iAnd that was a very big deal.î

With a range up to 3,200 nautical miles, the Silver Strand antenna

likely monitored the Pacific Ocean and parts of Central and South America, according to Navy information.

Other NATO nations and allies covered other turf. In 1950, an array went up at Royal Air Force Chicksands in Bedfordshire, England, to intercept signals from Warsaw Pact nations in Eastern Europe as well as portions of the Soviet Union.

Another array, located at a U.S. Air Force base in southern Italy opened in 1960 to monitor areas of the Middle East. An array at Clark Air Force Base in the Philippines monitored Vietnamese and Chinese transmissions until it closed after the eruption of Mount Pinatubo. Stations in Japan and Okinawa performed similar functions.

U.S. Naval Base, Pearl Harbor, Naval Radio Station, AF/FRD-10 Circularly Disposed Antenna Array, Wahiawa, Honolulu County, HI. Library of Congress photo [caption]

During the height of the Cold War, Wullenweber stations in Canada were responsible for listening to the Soviet Pacific fleet, in particular the Russian naval base at Petropavlovsk and the Soviet submarine fleet headquarters in Vladivostok.

Other Wullenwebers along the U.S. Pacific coast were located in Alaska, Hawaii and Skaggs Island in Northern California.

Friedman said that both sides ó the United States and the Soviets ó scooped up the initial technology from Germany after World War II. iThe Russians used to track our fleet this way. Itís not exactly unknown technology,î Friedman said.

Then technology marched on, away from high-frequency radio transmissions. iOne of the big deals of going to satellites,î Friedman said, iis to make it harder to track people.î (via DXLD)

## AM STEREO NEWS

http://www.thebdr.net/articles/fcc/rules/AMImp.pdf

"Kintronic Labs is concerned about the declining position of the AM radio service in the United States, which we reflected in our Reply Com- ments to the FCC NPRM Docket No. 13-249 on the subject of iAM Revitalization,î issued on October 31, 2013."

"(5) Stereo capability. If the receiver has FM stereo capability, it must have corresponding CQUAM decoding for AM."

There are probably some on this list that might find this interesting.

Some of us tried to get this passed about 1998 (Kevin Redding, Crump, TN, Sept 5, ABDX via DXLD)

Good article, with good suggestions for AM receiver improvements plus mandatory C-Quam decoding for AM Stereo if the receiver has FM Stereo capability.

On the transmitting side I recommend a much tighter frequency control among all AM broadcasters well within +/- 1 Hz on each channel. This would eliminate a lot of needless co-channel interference among stations on the same channel which can currently be off-frequency from each other using the current tolerance of +/- 20 Hz. Being off-frequency by a few Hz causes a fluttering, fading effect between stations and can also cause the annoying "platform motion" effect using C-Quam when two carriers are beating with each other by a few Hz off-frequency. 73 (Todd WD4NGG Roberts, ibid.)

GREBE MU-1 TRF RADIO

Otherness: And this is just too cool not to pass along:

Tim Tromp has just finished restoring a Grebe MU-1 TRF radio. (That stands for "Tuned Radio Frequency" as opposed to a 'superhet' -- the modern standard radio. A TRF uses amplifiers set to perform at ALL the radio frequencies being tuned rather than heterodyning the signals down to a common 'Intermediate Frequency' for further processing. It is the way it was done until RCA and Armstrong introduced the SuperHet design.) In his words:

"Thunderstorms hampered a normal DXing night here using the outside wires, so it was back to basics last night which was nice for a change. I recently finished restoring a 1926 Grebe MU-1 TRF set and thought it would be a good night to sit down with it and actually try to pull in some stations.

Considering the radio's age, I was surprised how well it performed with just a 15 foot hunk of wire draped across the living room. Originally these early radios required several different batteries of varying voltages in order to make them function. This can be a challenge today coming up with the required voltages unless you have a battery eliminator. I used a pair of rechargeable SLA 6 volt batteries to light the tube filaments and several 9 volt batteries snapped together in series to come up with the 90 volts the set requires to operate. The loudspeaker used is a period RCA Radiola model 100A and the five tubes are all 201A types. My listening session lasted a couple of hours between about 9pm and 11pm 8/29/2014 from Muskegon, MI. The radio covers roughly 530 to 1630 kHz in two different bands, so the stations are generally well separated. Multiple stations could

be heard on several frequencies characterized by the rapid "woosh-woosh" sounds heard when two stations on the same channel are slightly off-frequency. Stations were considerably weaker on the higher band setting, so I'll need to do some work there to troubleshoot this issue.

Photos of the radio are attached so you can see the technology that I'm working with, actually pretty advanced for its time. (not to mention really pretty! you did a great job restoring the set Tim! - kvz) If I were DXing back in 1926, it would probably be with one of these sets. I can only imagine the history this radio "heard" throughout its years. It was a bit surreal when I brought it back to life again.

(I'll only put one photo here for space reasons, but I think we need to devote some web page space to these olde sets Tim -- VERY handsome gear. --kvz)

Here's what I logged with it (list unchecked for typos):

\_\_\_\_\_

Note: "Dial" refers to the dial position on the radio since it isn't calibrated in frequency, just a 0-100 scale.

"L" means the low band was switched in,

"H" means the high band was switched in.

FREQ	DIAL	CALL	LOCATION
			CHICAGO, IL. MILWAUKEE, WI.
			ZEELAND, MI.
			NASHVILLE, TN.
			CHICAGO, IL.
680	67-L	UNID	?
690	65-L	UNID	?
700	64-L	WLW	CINCINNATI, OH.
720	62-L	WGN	CHICAGO, IL.
740	59-L	CFZM	TORONTO, ON.
750	58-L	WSB	ATLANTA, GA.
760	57-L	WJR	DETROIT, MI.
770	56-L	WABC	NEW YORK, NY.
780	54-L	WBBM	CHICAGO, IL.
			WILLOW SPRINGS, IL.
820	50-L	WBAP	FORT WORTH, TX.
			MINNEAPOLIS, MN.
			MUSKEGON, MI.
			NEW YORK, NY.
			CHICAGO, IL.
900	41-L	CHML	HAMILTON, ON.

```
WFDF
      910
              40-L
                              FARMINGTON HILLS, MI.
              40-L
                      WOKY
                              MILWAUKEE, WI.
      920
      950
              36-L
                      WWJ
                              DETROIT, MI.
      960
              35-L
                      WSBT
                              SOUTH BEND, IN.
      980
              33-L
                      WONE
                              DAYTON, OH.
      1000
              32-L
                      WMVP
                              CHICAGO, IL.
              31-L
                      WINS
     1010
                              NEW YORK, NY.
     1030
              28-L
                      WBZ
                              BOSTON, MA.
     1040
              26-L
                      WHO
                              DES MOINES, IA.
     1060
              24-L
                      KYW
                              PHILADELPHIA, PA.
                      WTSO ?
     1070
              23-L
                              MADISON, WI.
     1080
              22-L
                      WNWI
                              OAK LAWN, IL.
              19-L
                              CLEVELAND, OH.
     1100
                      WTAM
     1120
              18-L
                      KMOX
                              ST. LOUIS, MO.
     1160
              16-L
                      WYLL
                              CHICAGO, IL.
     1190
              12-L
                      WOWO
                              FORT WAYNE, IN.
     1200
              11-L
                      WRTO
                              CHICAGO, IL.
                      WPHT
     1210
              10-L
                              PHILADELPHIA, PA.
     1370
              41-H
                      WSPD
                              TOLEDO, OH.
     1390
              40-H
                      WGRB
                              CHICAGO, IL.
     1530
              30-H
                      WCKY
                              CINCINNATI, OH.
     1540
              28-H
                      KXEL
                              WATERLOO, IA.
     1580
              26-H
                      CKDO
                              OSHAWA, ON.
                      CHHA
              24-H
     1610
                              TORONTO, ON.
(Tim TROMP, Muskegon MI, MARE Tipsheet via DXLD)
```

# PROPAGATION ++++++

## CALCULATING SIGNAL PATHS

I have been curious as to the exact signal path of the DX I get. I found a site

http://www.gpsvisualizer.com/calculators

that plots the great circle path and lets you zoom right in at a particular point. Use the second section ("Calculate the Great Circle....") to get the exact distance and bearing, and to draw the map. Many different map styles are available.

```
(Chris - Poughkeepsie, NY
DTV DXer since April 2009
DTV DX screenshots at: http://www.flickr.com/photos/dtvdxer/sets
DTV DX Videos at: http://www.youtube.com/user/dtvdxe
WTFDA Forum via DXLD)
```

GEOMAGNETIC SUMMARY AUGUST 1 2014 THROUGH AUGUST 31 2014 Tabulated from email status daily (K @ 0000 UTC.) by Phil Bytheway

```
Date Flux A K Space Wx
1 168 10 4 minor, R1
2 156 11 2 no storms
3 152 7 2 no storms
4 139 12 3 no storms
5 139 10 2 no storms
6
   137
        7 1 no storms
7
   136
         6 2 no storms
8
   123
         8 1 no storms
9 113
         4 0 no storms
10
   108
         9 2 no storms
         7 3 no storms
11 105
12 104 12 4 no storms
13 103
         6 1 no storms
         4 2 no storms
14 103
15 113
         5 1 no storms
16 112
         3 1 no storms
17 115
        7 2 no storms
18 111 5 1 no storms
19 111 16 6 moderate, G2
20 118
       6 2 no storms
21 128 10 2 minor, R1
22 126 4 1 minor, R1
         5 1 no storms
23 132
24 141 4 1 moderate, R2
25 135
        4 1 minor, R1
26 128
       4 1 no storms
27 123 20 4 no storms
28 119 21 2 minor, G1
29 120 20 4 minor, G1
30 123 15 2 no storms
31 125 15 4 no storms
Gx ñ Geomagnetic Storm Level
Rx ñ Radio Blackouts Level
Sx ñ Solar Radiation Storm Level
(IRCA DX Monitor Sept 6 via DXLD
:Product: Weekly Highlights and Forecasts
:Issued: 2014 Sep 08 0624 UTC
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction
Center
# Product description and SWPC contact on the Web
# http://www.swpc.noaa.gov/weekly.html
#
#
               Weekly Highlights and Forecasts
Highlights of Solar and Geomagnetic Activity
```

Solar activity was at low to moderate levels during the period. Moderate levels were first observed with an M2/Sf flare at 03/1354 UTC from Region 2152 (S15, L=206, class/area Eki/310 on 04 September). An associated coronal mass ejection (CME) was observed in SOHO/LASCO C2 imagery at 03/1400 UTC but was determined to not contain an Earth-directed component. Moderate levels were again reached with an M1/Sf flare at 06/1709 UTC from Region 2157 (S14, L=98, class/area Ekc/540 on 06 September). The majority of the C-class flare activity during the rest of the period was primarily from Region 2152 and 2157. A 44 degree long filament, centered near N32W14, erupted between 02/1300-1600 UTC and did contain a geoeffective component. WSA/ENLIL modeling of the event showed an arrival time early to midday on 06 September.

The greater than 10 MeV proton flux at geosynchronous orbit was enhanced between 02 September and 07 September as a result of a far-sided event that occurred on 02 September, but remained below alert level thresholds throughout the period. A peak value 9.7 pfu was reached at 06/0740 UTC.

The greater than 2 MeV electron flux at geosynchronous orbit was at high levels on 01-05 September, moderate levels on 06 September, and returned to normal background levels. A peak value of 6,110 pfu was reached at 02/1620 UTC.

The geomagnetic field was at quiet to unsettled levels during the period. Quiet to unsettled levels occurred from 01-04 September as a result of coronal high-speed stream influence that ranged between approximately 400-450 km/s. Quiet conditions returned on 05 September. Solar wind conditions were once again enhanced on 06 September due to a solar sector boundary crossing that was observed at 06/0434 UTC. Total field measurements increased from 5 nT to 11 nT while the Bz component went briefly south to -9 nT. The total field became further enhanced to 12 nT and the Bz component deflected southward to -7 nT for approximately nine hours after midday on 06 September as the 02 September CME began to influence the Earth's magnetic field. A sudden impulse of 63 nT was observed at the College magnetometer at 06/1525 UTC. The geomagnetic field responded with quiet to unsettled conditions for the remainder of the period.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 8 SEPTEMBER-4 OCTOBER 2014

Solar activity is likely to be moderate (R1-R2/Minor-Moderate) with a chance for X-class flaring (R3-Strong or greater) until 16 Sep when Regions 2157 and 2158 (N16, L=88, class/area Dkc/380 on 07

September) depart the visible disk. For the rest of the period, solar activity is expected to be low with a chance for M-class flares due to the return of old Regions 2146 (N07, L=344), 2149 (N09, L=284), and 2151 (S08, L=253)

There is a chance for a greater than 10 MeV proton event from 08-17 Sep due to potential significant flare activity from Regions 2157 and 2158.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels between 11-14 September and again on 27 September through 04 October due to coronal hole high-speed stream effects.

Geomagnetic field activity is expected to reach quiet to unsettled levels on 08, 10-11, 13, and 28-30 September while unsettled to active levels are expected from 25-27 September due to recurrent coronal hole high-speed stream effects.

```
:Product: 27-day Space Weather Outlook Table 27D0.txt
:Issued: 2014 Sep 08 0624 UTC
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction
Center
# Product description and SWPC contact on the Web
# http://www.swpc.noaa.gov/wwire.html
#
#
       27-day Space Weather Outlook Table
                 Issued 2014-09-08
#
#
#
    UTC
             Radio Flux
                           Planetary
                                       Largest
# Date
              10.7 cm
                            A Index
                                       Kp Index
2014 Sep 08
                140
                              10
                                          3
2014 Sep 09
                               5
                                          2
                145
2014 Sep 10
                150
                               8
                                          3
2014 Sep 11
                                          3
                150
                               8
2014 Sep 12
                               5
                                          2
                150
2014 Sep 13
                150
                               8
                                          3
2014 Sep 14
                150
                               5
                                          2
                               5
2014 Sep 15
                155
                                          2
2014 Sep 16
                140
                               5
                                          2
2014 Sep 17
                145
                               5
                                          2
                               5
2014 Sep 18
                140
                                          2
```

5

5

5

5

5

5

2014 Sep 19

2014 Sep 20

2014 Sep 21

2014 Sep 22

2014 Sep 23

2014 Sep 24

145

145

150

145

135

130

2

2

2

2

2

2

2014 Sep 25	5 130	18	4
2014 Sep 26	5 125	15	4
2014 Sep 27	7 125	15	4
2014 Sep 28	3 130	12	3
2014 Sep 29	9 145	12	3
2014 Sep 30	9 145	10	3
2014 Oct 01	1 150	5	2
2014 Oct 02	2 145	5	2
2014 Oct 03	3 140	5	2
2014 Oct 04	4 135	5	2
(SWPC via W	WORLD OF	RADIO 1738,	DXLD)

Space Weather News for Sept. 9, 2014 http://spaceweather.com/

This morning (Sept. 9th at 00:30 UT) the magnetic canopy of sunspot AR2158 erupted, producing a long-duration solar flare and a bright CME. The CME, which billowed away from the sun at nearly 1,000 km/s, has an Earth-directed component. A glancing blow is possible during the late hours of Sept. 11/early hours of Sept. 12. High-latitude sky watchers should be alert for auroras when the storm cloud arrives. Check http://spaceweather.com/ for more information and updates. (Via Mike Terry, dxldyg via DXLD)

Space Weather Message Code: SUMX01

Serial Number: 103

Issue Time: 2014 Sep 10 1827 UTC

SUMMARY: X-ray Event exceeded X1 Begin Time: 2014 Sep 10 1721 UTC Maximum Time: 2014 Sep 10 1745 UTC End Time: 2014 Sep 10 1820 UTC

X-ray Class: X1.6 Optical Class: 2b Location: N15E09

NOAA Scale: R3 - Strong

NOAA Space Weather Scale descriptions can be found at www.swpc.noaa.gov/NOAAscales

Potential Impacts: Area of impact consists of large portions of the sunlit side of Earth, strongest at the sub-solar point.

Radio - Wide area blackout of HF (high frequency) radio communication for about an hour (SWPC via DXLD)

Outlook from Natural Resources Canada calls for September 28 to be the most unsettled to active date for DRX magnetic activity (Glenn Hauser, Media Network Plus via DXLD)

Geomagnetic field will be:
quiet on September 10 - 12, 18 - 21
mostly quiet on September 9, 16 - 17
quiet to unsettled on September 7 - 8, 13, 25 - 26, 29 - 30
quiet to active on September 5 - 6, 22, 27 - 28
active to disturbed September 14 - 15, 23 - 24

Amplifications of the solar wind are expected on September 5 - 8, 14 - 15, 22 - 23, 26 - 29

Remark: - Parenthesis means lower probability of activity enhancement. Petr Kolman, OK1MGW (Propagation outlook from Prague, via DXLD) ####